PUBLIC DOCUMENT..... .....No. 23.

THIRTY-NINTH ANNUAL REPORT

OF

THE TRUSTEES

OF THE

STATE LUNATIC HOSPITAL

AT

WORCESTER.

OCTOBER, 1871.

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OFFICERS OF THE HOSPITAL.

TRUSTEES.

WILLIAM WORKMAN, M. D.,	*Worcester.*
Hon. SAMUEL E. SEWALL,	*Boston.*
ROBERT W. HOOPER, M. D.,	*Boston.*
Hon. HENRY CHAPIN,	*Worcester.*
Gen. WILLIAM S. LINCOLN,	*Worcester.*

RESIDENT OFFICERS.

Superintendent and Physician,	MERRICK BEMIS, M. D.
Assistant-Physician—Male Department,	DANIEL H. LOVEJOY, M. D.
Assistant Physician—Female Department,	MARY H. STINSON, M. D.
Matron,	CAROLINE A. BEMIS.
Steward and Treasurer,	DANIEL W. BEMIS, Office at the Hospital.

CHAPLAIN.

Rev. GEORGE ALLEN.

Commonwealth of Massachusetts.

TRUSTEES' REPORT.

To His Excellency the Governor and the Honorable Council of the Commonwealth.

In obedience to the laws of the Commonwealth, the Trustees of the Worcester Lunatic Hospital beg leave to submit their report for the year 1871, it being the thirty-ninth of the existence of our institution. Under the guidance of a kind Providence, the affairs of the hospital have been conducted through another year with a measure of success satisfactory to the Trustees, and, so far as we know, to all whose wards or friends have been committed to its care and keeping. The results of the faithful administration of the Superintendent, supported by the efficient aid of the Assistant Physicians, and the other attendants employed in the house, have been such as to maintain the well-established good character of our hospital.

The following table is an epitome of the condition of the hospital during the year :—

	Males.	Females.	Totals.
Whole number of patients on the 1st of October, 1870,	197	211	408
Admitted during the year, ...	254	216	470
Whole number under treatment, ...	452	427	879
discharged, ...	251	206	457
recovered, ...	106	103	209

	Males.	Females.	Totals.
Whole number improved, ...	97	80	177
not improved, ...	7	1	8
died, ...	41	22	63
Remaining in hospital, Sept. 30, 1871, . . .	200	221	421
Cases admitted, duration not exceeding one year, .	183	149	332
Duration more than one year, ...	72	65	137
Duration not ascertained, ...	1	–	1

Average number of State paupers during the year was . . 44

It appears by the foregoing table that the whole number of recoveries was, in proportion to the whole number of patients in the hospital during the year, 40.44 per cent.

The whole number of recoveries to the whole number of recent cases (*i. e.* not exceeding one year's standing), was 62.95 per cent. This is a general statement, perhaps not exhibiting all the elements of a perfect estimate; nevertheless it is a fact showing impressively the importance of placing the insane in hospital for treatment, in an early stage of the disease, thereby rendering the chances of recovery more than 33 per cent. greater than when delayed to a later period.

Financial Statements.

In 1864, in answer to a petition of the Trustees for aid in the construction of a reservoir, and the laying of new water-pipes necessary to insure a full supply of pure water for the use of the hospital, the legislature granted us the sum of $4,000. The work cost the hospital $6,000.

Again, in 1867, on petition of the Trustees, the legislature granted the hospital $15,000 to pay off the balance of an old reconstruction account, four-fifths of which had been paid out of the resources of the hospital previous to the breaking out of the war in 1861, when the cost of provisions and labor were advanced beyond the price allowed for board, to such an extent that the hospital was barely able to meet the current expenses of each year, leaving no means to cancel this balance except by recourse to the State. (This matter was fully explained in the Trustees' Report of 1866.)

No grant or appropriation has been made by the State to the hospital towards defraying current expenses within the last twelve years, except by a specific weekly sum for the support of insane state paupers; and this inadequate to pay the cost of board and care.

"The Commonwealth from May, 1857, to September, 1859, paid the full cost of the support of its paupers in the hospitals. From September, 1859, to June, 1862, it paid $2.50 per week, which was less than the cost; and from June, 1862, to the present moment, (Oct. 1863) it paid $2.62, which is still less than the expenditure of the hospital on account of the State. The law of the last session of the legislature again reduced the State payments to $2.25 a week for the maintenance of its wards in these public institutions from October 1, 1863, which will leave a still larger part of the cost of the State paupers to be provided for out of other resources of the hospital." (*Vide Trustees' Report for* 1863, p. 12.)

The legislature of 1865 passed the following Resolution, approved March 22:—

Resolved, That there be allowed and paid to the treasurers of the several lunatic hospitals, a sum sufficient to make the rate of board for the past year $3 per week for each insane state pauper therein supported, the same to be paid from the surplus of the appropriation for lunatic hospitals for the year 1864; and that there shall be allowed and paid for the board of insane state paupers, for the current year, a sum not exceeding $3.25 per week.

In their report for 1867, the Trustees state, "the price paid for board in this hospital by the State and towns, is $3.50 a week," while in the neighboring States of New Hampshire, Rhode Island, Connecticut, and New York it is from $4 to $5.50 for the same class of patients.

Since 1867 this hospital has received from the State $3.50 each per week, for the board of its insane paupers and the towns have paid the same; and no other appropriation has been made or paid by the state for this purpose.

It appears clearly, from the above statement of facts, that all the current expenses of the hospital, including salaries of officers and attendants, since the year 1859, have been met and paid

out of its own resources, with the addition only of this very moderate allowance from the State and towns for the board of their pauper insane.

The Treasurer's report will show a favorable condition of the finances of the hospital for the last year. By this it appears, that at the beginning of the year we had a cash balance of $7,886.93; and we have a balance of cash at the end of the year, of $8,185.23. The details of receipts and expenditures will be fully exhibited in the report of the Treasurer.

New Hospital Grounds.

The legislature of 1870, granted to the Trustees the sum of $100,000 for the purchase of the new estate to which the hospital is to be removed in order to place it beyond all annoyance from the multliplied business operations to which it is exposed within the limits of the city proper; with the understanding that the proceeds of the sale of the old hospital grounds, after the erection of all the necessary buildings, will be used to reimburse the State for the same.

After the several farms constituting the new estate had been secured and paid for, there remained several unseemly corners and notches projecting into our land, but belonging to different individuals, also two or three small plots intervening between our lines and the highways, belonging to other persons, which the Trustees deemed it quite important should be added, in order to straighten our lines and give complete access to the highways at all points, and with the advice of the governor and council, after viewing the premises, these additions were purchased at a cost of about $10,000; making the whole estate to contain something over 275 acres, for an outlay of $110,000. To provide for the payment of this sum and secure a working capital sufficient to begin operations of building on the new estate, in anticipation of the sale of the old hospital grounds, the Trustees petitioned the legislature at its last session for a further loan of $30,000, which was generously granted. By this, the whole cost of the new estate has been paid, repairs and alterations have been made on the buildings already on it, and we have $19,438 in the State treasury yet undrawn. We have in process of erection a large barn and two stables, which will

be inclosed before winter, and we hope to be ready to begin on the new hospital buildings in the early spring.

An Act was passed at the last session of the legislature to establish a normal school in the city of Worcester, to be erected on the grounds of the old hospital. The governor and council were empowered to select a site for this school, and they have already located it on a beautiful eminence of the hospital grounds on the northerly side of East Central Street, taking five acres of our land for this purpose, which will cancel a moiety of the grant made to the hospital.

Other lots in the neighborhood, for which frequent inquiries are made, will be speedily put on the market, from the sale of which we hope to realize funds as they will be needed to prosecute the work on the new buildings, during the next season, and continue it until they shall be completed.

The Trustees are confident in the belief, founded on the opinion of competent judges of the value of the land, that the sale of the old hospital and its domains, will furnish means as they will be required, sufficient to erect all the new buildings needful for the present and prospective use of the institution for many years to come, and to reimburse, in great measure, if not entirely, the State, for the grant so liberally made at their request.

There were five dwelling-houses on the estate when we came into possession,—four of them cottages, recently built. These have been remodelled and with some additions, fitted for four families of convalescent and quiet patients. Since the middle of May last, thirty-six women with four attendants, have boarded in two of these cottages, and twenty-five men have occupied other two, and the Steward and his family the fifth.

Apparently happier or more cheerful families, we have rarely seen in any sane community. Many of them appear perfectly delighted by their removal from the noise and confusion incident to the great hospital and its surroundings, and to be placed in these cheerful, sunny, rural homes, where they can, and do, enjoy pure air and and quiet rest, together with a wide and varied view of beautiful landscape, and the domestic comforts of their better days.

We do not claim to have established, or proved beyond a doubt, the superiority of the family method of treating a portion

of our patients; but so far as any inference can be drawn from this limited experiment, it promises the most cheering results.

The men who are able to labor have been usefully employed upon the farm during the summer; they are now engaged in preparing the grounds for building, and are ready to lend a helping hand with cheerful alacrity to whatever work is to be done.

Some of the women assist their attendants in the household work, others are employed in sewing, or in fancy work, and in the season of it, nearly all are interested in the cultivation of the flower and vegetable garden; and they seem to do it with a will.

On the whole, we see no reason to regret the new departure, but are more and more encouraged to proceed in the development of the new plan and arrangements for the care of the insane, and are hopeful, not only of relieving them from many annoyances, but of increasing their comfort during treatment, and of more successful results than have been experienced under the present method of herding together so many, of such diverse circumstances and conditions, in one conglomerate edifice.

The new plan will afford opportunity for a more satisfactory classification of the patients. The quiet and gentle can be withdrawn from the presence of the boisterous and noisy ones,—those who have been accustomed, more or less, to the amenities of intelligent and refined life, can be separated from others of low and offensive habits. The cottage families can be composed of persons having similar affinities of temperament and tastes, and who need the sympathy of all by whom they are surrounded; while the furiously mad, the filthy, and all those of dangerous tendencies requiring restraint or constant surveillance will be confined in the main central hospital, where they can be under the control necessary to the safety of all.

Expense.

We have at present no means of accurately estimating the comparative cost of the two methods of providing for the support of the insane. The new plan may prove to be somewhat more expensive than the old; it must necessarily be so during

the transition. But when all the necessary buildings shall have been completed and furnished, so that our prospective plan can be carried into full operation, we do not anticipate any considerable increase in the cost of supporting the population of our hospital above that now incurred in the old buildings. But what if it should prove to be a trifle more expensive? Ought a modicum more or less of expense to be weighed in the balance against the greater comfort and contentment, the more elevated and natural condition of the tractable and convalescent portion of our patients, together with the assurance of more speedy and perfect recovery which may be secured by the change?

WILLIAM WORKMAN,
S. C. SEWALL,
R. W. HOOPER,
HENRY CHAPIN,
Trustees.

WORCESTER, Oct. 25, 1871.

TREASURER'S REPORT.

To the Trustees of the Worcester Lunatic Hospital.

GENTLEMEN:—I herewith submit my Annual Report on the finances of the Worcester Lunatic Hospital, for the year ending September 30, 1871.

RECEIPTS.

Cash on hand September 31, 1870, . . .	$7,886 91
received of the Commonwealth for support of inmates, ...	10,870 40
received of cities and towns, . . .	37,967 32
received of individuals, ...	52,767 13
received for interest and sale of produce, &c.,	2,990 45
	$112,482 21

The expenditures for the year have been as follows:—

Provisions:

Flour, 541 barrels, ...	$4,215 50
Fresh meats, ...	4,762 34
Salt meats, ...	4,532 52
Meal for cooking, ...	340 34
Beans, potatoes and other vegetables, .	2,130 73
Fish, ...	1,019 70
Sugar, ...	2,313 89
Molasses and sugar, ...	664 92
Tea, ...	1,472 21
Coffee and chocolate, ...	829 06
Rice and crackers, ...	522 46
Butter, ...	6,536 32

Vinegar and pickles,	$125 70	
Cheese,	46 74	
Fresh fruits,	648 98	
Eggs, salt and other groceries,	1,686 79	
Total for provisions,		$31,848 20
Salaries and wages,		26,574 65
Extra labor,		1,805 58
Provender and bedding for stock,		2,275 09
Furniture, crockery, bedding, &c.,		9,824 24
Light,		1,983 75
Soap,		746 46
Medical supplies,		1,484 29
Live stock,		2,945 19
Improvements and repairs,		5,401 62
Travelling and transportation,		207 10
Books, stationery and printing,		685 64
Fuel,		6,903 89
Freight and express,		228 25
Ice,		497 08
Trustees' expenses,		156 40
Miscellaneous,		2,888 26
Total current expenses,		$96,455 69
Clothing and materials,		4,040 05
Undertaker's charges,		1,248 15
Furnished to private patients, on account,		1,319 10
Land, insurance, interest, surveys, &c.,		1,233 99
Total expenditures,		$104,296 98
Cash on hand September 30, 1871,		8,185 23
		$112,482 21

RESOURCES.

Cash on hand,	$8,185 23
Due from the Commonwealth,	2,255 00
from cities and towns,	9,418 31
from individuals,	12,191 59
	$32,050 13

LIABILITIES.

Due for supplies and expenses, . .	$9,482 14	
for salaries and wages, . .	8,062 01	
		$17,544 25
		$14,505 88
Invested funds, market value, ...		2,707 00
Total surplus, ...		$17,212 88

DANIEL W. BEMIS, *Treasurer.*

WORCESTER LUNATIC HOSPITAL,
October 1, 1871.

We have examined the above account with the vouchers, and find it correct.

HENRY CHAPIN,
WILLIAM WORKMAN,
Auditing Committee.

NEW HOSPITAL ACCOUNT.

Received from State appropriations of 1869–70, .		$100,000 00
Appropriation of 1870–71, ...		30,000 00
		$130,000 00
Drawn on the above,—		
For purchase of land Lucy A. Watson,	$11,000 00	
Henry Prentice,	23,000 00	
Robert Taft, .	36,000 00	
Chas. Bowen, .	40,000 00	
Interest, ...	561 31	
		110,561 31
Balance of appropriation undrawn, . . .		$19,438 69

D. W. BEMIS, *Treasurer.*

SUPERINTENDENT'S REPORT.

Gentlemen: — In obedience to the laws of the Commonwealth, I have the honor to submit to you, for your consideration, the Thirty-Ninth Annual Report of the Worcester Lunatic Hospital.

For the general results of the year, and the condition of the hospital in detail, you are respectfully referred to the following tabular statements, and such brief explanatory remarks as may accompany them; to all of which I ask your careful attention.

Table No. 1.

Showing the general results during the year.

	Males.	Females.	Total.
Patients in the Hospital, Oct. 1, 1870, . .	197	211	408
Admitted during the year, ...	254	216	470
Whole number under treatment, . . .	452	427	879
Discharged recovered, ...	106	103	209
improved, ...	97	80	177
not improved, ...	7	1	8
Died, ...	41	22	63
Whole number discharged, ...	251	206	457
Remaining September 30, 1871, . . .	200	221	421

At the close of the previous year, there were four hundred and eight patients, inmates of the hospital, of whom one hundred and ninety-seven were males, and two hundred and eleven were females.

There were admitted during the year four hundred and seventy patients, of whom two hundred and fifty-four were males, and two hundred and sixteen were females.

The whole number of patients under treatment in the course of the year, as appears by the table, was eight hundred and seventy-nine, of whom four hundred and fifty-two were males, and four hundred and twenty-seven were females.

The largest number of inmates at any one time during the year was four hundred and sixty-eight and the smallest number was four hundred and eight.

The largest number of males at any one time during the year was two hundred and thirty-four and the smallest number was one hundred and ninety-seven.

The largest number of females at any one time during the year was two hundred and thirty-eight and the smallest number was two hundred and eleven.

The daily average number of patients, inmates of the hospital, was four hundred and thirty-nine.

The number of patients discharged during the year was three hundred and ninety-four, of whom two hundred and ten were males, and one hundred and eighty-four were females. Of the three hundred and ninety-four patients discharged, two hundred and nine, — one hundred and six males, and one hundred and three females,—were recovered. One hundred and seventy-seven,—ninety-seven males and eighty females,—were improved in both mental and physical health. And eight,—seven males and one female,—were discharged and removed to homes or other institutions without apparent benefit from their residence in the hospital.

There were removed by death in the course of the year, sixty-three patients, of whom forty-one were males, and twenty-two were females.

The average number of inmates exceeded that of the previous year by forty-three.

The number of admissions exceeded that of the previous year by eighty-six; the number of those discharged exceeded that of the previous year by one hundred and seven; and the number of those who died was less by one than that of the previous year.

The ratio of recoveries was a fraction more than fifty-three per cent. to the number of those discharged, after deducting the number of those who died.

There were, as usual, several patients in the hospital who had recovered their ordinary health of body and mind, and were awaiting the convenience of friends for their removal. If the number of these were added to the number of those discharged and tabulated, the ratio of recoveries would be somewhat increased. And if twelve cases of recurrent mania be included in the tabular statement, the ratio of recoveries to the number discharged will be increased from fifty-three to a fraction of more than fifty-seven per cent.

If seven patients discharged as improved who are now reported by their friends to be recovered, had been recorded as recovered, the ratio of recoveries to the whole number discharged, would be increased to more than fifty-eight per cent.

Again, if eighty-three patients who were transferred directly to other institutions be deducted from the whole number discharged from the hospital, the ratio of recoveries to the number discharged will be nearly sixty-eight per cent.

Of those discharged as improved, many had so far regained their habits of self-control as to be able to resume their ordinary occupations with comfort to themselves and profit to their friends. Several of those removed by the Board of State Charities to almshouses were quite restored, but had no homes or friends to receive them; and they required some intermediate assistance between the sustaining influence of the hospital and the full freedom and requirements of active life. The hospital supplies this want as far as possible by giving remunerative employment to some and by permitting others to seek employment outside of the hospital while still under its care and control.

Of those discharged not improved, two were old cases of hopeless dementia, two were cases of general paralysis removed by friends to their homes, two were cases of epilepsy of long standing, and two were cases of chronic mania in its usual form.

The rate of mortality was somewhat less than during the previous year, and may be considered moderate, when we remember the condition of many of the patients when admitted.

The table of mortality will show that a large proportion of the deaths occurred to old and feeble persons and those who were suffering from various forms of disease always considered hopeless from the beginning.

No patient has died of any form of acute disease, except that of exhaustion from high maniacal excitement.

Table No. 2.

Showing the Admissions and state of the Hospital from October 1, 1870, *to September* 30, 1871.

	Males.	Females.	Totals.
Patients in the Hospital, October 1, 1870, . . .	197	211	408
admitted in the course of the year, . .	254	216	470
remaining in the Hospital, Sept. 30, 1871, .	200	221	421
Of the admissions there were cases of one year or less duration, ...	183	149	332
Of the admissions there were cases of more than one year's duration, ...	72	65	137
Of the admissions there were cases the duration of whose insanity could not be ascertained, . . .	1	-	1
Patients committed by Courts, ...	184	152	336
committed by Overseers of the Poor, . .	15	12	27
on bonds, ...	54	53	107
committed by Governor's warrant, . .	-	-	-
committed by the Board of State Charities, .	-	-	-
committed by Commissioners of Lunacy, .	-	-	-
Foreigners and those having no settlement in the State, committed in course of the year, . . .	98	80	178
Foreigners and those having no settlement in the State, discharged in course of the year, . . .	98	86	184
Foreigners and those having no settlement in the State, remaining in the Hospital, Sept. 30, 1871, .	15	14	29
Patients in this Hospital previously, ...	52	45	97
in other Hospitals in this State previously, .	6	13	19
in Hospitals of other States previously, .	-	1	1

State Paupers remaining in the Hospital at the close of each year, as nearly as can be ascertained.

1842, . . .	34	1852, . .	241	1862, . . .	189
1843, . . .	38	1853, . .	216	1863, . . .	175
1844, . . .	38	1854, . .	151	1864, . . .	116
1845, . . .	57	1855, . .	115	1865, . . .	91
1846, . . .	52	1856, . .	155	1866, . . .	129
1847, . . .	121	1857, . .	119	1867, . . .	101
1848, . . .	150	1858, . .	121	1868, . . .	95
1849, . . .	167	1859, . .	124	1869, . . .	51
1850, . . .	181	1860, . .	130	1870, . . .	35
1851, . . .	201	1861, . .	156	1871, . . .	29

The foregoing table shows that three hundred and thirty-two patients were admitted to the hospital in the course of the year whose insanity had existed one year or less previous to the date of admission. Of this number one hundred and thirteen have actually recovered their usual health and strength of mind, and have been discharged from the hospital and have returned to their homes and friends.

Fifty-one others have been discharged in the various stages of improvement.

Sixty-three others who remain are improving and will probably recover their full health and strength of body and mind.

There were committed by order of the judges of the probate courts of the several counties, three hundred and thirty-three patients; by order of the supreme judicial court, two patients; and by order of the superior court, one.

There were admitted on bonds from the overseers of the poor of various towns in the Commonwealth, twenty-seven patients; and one hundred and seven were placed under treatment by their immediate friends, or voluntarily sought admission by themselves.

Of the four hundred and eight patients who were inmates of the hospital at the beginning of the year, Oct. 1, 1870, thirty-five had no known settlements in the Commonwealth, and were supported by the charity of the State. Since that time one hundred and seventy-eight State paupers have been committed to the hospital, making the whole number of those supported at the public expense, two hundred and thirteen.

There have been discharged and removed from the hospital, of this number, one hundred and eighty, and four have died; leaving twenty-nine State paupers now in the hospital, the same being a part of our whole family of four hundred and twenty-one patients, inmates of the hospital.

The largest number of State paupers at any one time was fifty-six, and the smallest number was twenty-nine.

The daily average number of State paupers was forty-four.

The Board of State Charities have removed to other hospitals and asylums for the insane, seventy-three State paupers in the course of the year. They have also removed to their homes and to localities in other States liable for their support, twenty-six State paupers. And they have found settlements in several

towns of the Commonwealth for seventeen persons, who were committed to the hospital as State paupers, and caused the bills for their support to be transferred from the State account to the account of towns in which they had acquired legal settlements.

It may not be amiss in this connection to state briefly what is the relation the Board of State Charities, by the performance of their official duties, and more particularly by the labors of their general agent, sustain to the State paupers in this hospital.

All State paupers are committed to the hospital by the judges of the probate courts of the counties in which the patients reside at the time when their admission to the hospital is sought. The order of the probate court, commanding the Superintendent to receive and detain the patient, contains a copy of the statement, filed by the applicant in the court, and gives the name, age, nativity, civil condition, occupation, supposed cause of disease, duration of disease, character of disease (whether mild, violent or dangerous, whether homicidal or suicidal, whether paralytic or epileptic); previous existence of insanity in the patient, if any; previous or present insanity in any of the family; whether the patient is temperate or intemperate; whether the patient has been in any lunatic hospital (if so, where, when, and how long).

(If a woman) has she ever borne children, and how long since the birth of the last child. Name and post-office address of nearest relatives and friends, not less than ten in number. What facts show whether the patient has or has not a settlement, and where, if anywhere in this State.

These facts and such others as can be learned from the friends are entered in a book on the arrival of the patient, and are the beginning of a written history concerning the patient at the hospital.

At the close of every week a list of all the patients admitted, discharged, or died within the week, with all the facts is transmitted to the secretary of the Board of State Charities. Another list of all patients supposed to be State paupers, admitted discharged, or died within the week, is transmitted to the general agent of the Board of State Charities. The following are actual lists thus transmitted, with the exception of names :—

[Transmitted to the Secretary of the Board of State Charities.]

Record of Admissions and Discharges of Lunatics at the Worcester Hospital for the week ending March 29, 1871.

ADMISSIONS.										DISCHARGES.					
Reg. No.	Age.	Birthplace.	Residence.	Occupation.	Committed by.	Committed from.	Commit'd on.	Price.	By whom paid.	Reg. No.	By whom supported.	Discharg'd on.	Removed by.	Time in Hospital.	Price.
9,133*	33	Massachusetts,	Weymouth,	Seamstress,	Priv. Bond,	Weymouth,	Mar. 23,	$5 00	P. P.,	8,738	P. P.,	Mar. 25,	Friends,	12 wks.,	$5 00
9,134	69	Massachusetts,	Waltham,	Trader,	Priv. Bond,	Waltham,	23,	5 00	P. P.,	8,946	P. P.,	25,	Death,	12 wks.,	5 00
9,135	48	Ireland,	Cambridge,	Housekeeper,	Pro. Court,	Cambridge,	23,	3 50	S. P.,	6,880	T. P.,	25,	Friends,	12 wks.,	3 50
9,136	32	England,	Worcester,	Housemaid,	Pro. Court,	Worcester,	24,	3 50	S. P.,						
9,137†	63	Massachusetts,	Lowell,	Trader,	Priv. Bond,	Lowell,	28,	5 00	P. P.,						
9,138	33	Germany,	Malden,	Housekeeper,	Pro. Court,	Malden,	28,	3 50	S. P.,						
9,139	27	Nova Scotia,	Salem,	Laborer,	Pro. Court,	Salem,	28,	3 50	S. P.,						
9,140	45	Ireland,	Charlestown,	Carpenter,	Pro. Court,	Charlestown,	29,	3 50	T. P.,						

Remaining, week ending March 22,	458
Admitted since,	8
Whole number supported,	466
Discharged,	2
Died,	1
Remaining, March 29,	463

Remaining of each class,—	
State patients,	56
Town patients,	223
Private patients,	184
Total,	463

* Here before; second attack. See No. 8,479.

† Here before; second attack. See No. 8,012.

MERRICK BEMIS, M. D., *Superintendent.*

[Transmitted to the General Agent of the Board of State Charities.]

Record of Admissions and Discharges of Lunatics at the Worcester Hospital for the week ending April 5, 1871.

ADMISSIONS.								DISCHARGES.				
Reg No.	Age.	Birthplace.	Residence.	Occupation.	Committed by.	Committed from.	Commit'd on.	No.	Discharg'd on.	Removed by.	Time in Hospital.	Price.
9,142	19	New Hampshire,	Worcester,	None,	Probate Court,	Worcester,	April 1,	9,052	Mar. 30,	Bd. of S. C.,	10 5-7 wks.	$3 50
9,143	58	New Hampshire,	Worcester,	Mechanic,	Probate Court,	Worcester,*	1,	9,056	30,	Bd. of S. C.,	10 2-7 wks.	3 50
9,149	50	New Jersey,	Franklin,	Operative,	Probate Court,	Franklin,*	1,	9,034	Apr. 1,	Friends,	12 6-7 wks.	3 50
9,151	35	Ireland,	Lawrence,	Housekeeper,	Probate Court,	Lawrence,	4,	8,994	1,	Transfer'd,	12 6-7 wks.	3 50
9,154	36	Ireland,	Worcester,	Harness-maker,	Probate Court,	Worcester,	5,	9 031	1,	Transfer'd,	12 6-7 wks.	3 50
								9,039	1,	Transfer'd,	12 5-7 wks	3 50
								9,094	1,	Transfer'd,	5 2-7 wks.	3 50
								9,009	1,	Transfer'd,	12 6-7 wks.	3 50
								9,088	1,	Friends,	5 4-7 wks.	3 50
								8,929	1,	Friends,	12 6-7 wks.	3 50
								8,982	1,	Friends,	12 6-7 wks.	3 50
								9,050	3,	Friends,	2-7 wk.	3 50

Remaining, week ending March 29,	56
Admitted since,	5
Whole number supported,	61
Discharged,	12
Died,	0
Remaining, April 5,	49

Remaining of each Class,—	
State patients,	49
Town patients,	217
Private patients,	179
Total,	445

* Transferred from town to State.

MERRICK BEMIS, M. D, *Superintendent.*

Once, at least, in course of every month and usually more frequently, the general agent of the Board of State Charities visits the hospital and has called before him, one by one, all the patients admitted since his last visit, who are supposed to be State paupers. By reference to the hospital books and by a quiet and systematic inquiry, he is enabled to inform the Board if any patients supported by the State can be safely and well provided for elsewhere ; if any can be properly removed to other localities out of the State, liable for their support ; and also if any have legal settlements in any town in the State. The facts thus gathered are all systematically recorded in the offices of the Board of State Charities at the State House.

All bills for the support of State paupers are certified under oath by the Superintendent, and are sent to the State auditor at the end of every quarter. The bills are audited, however, by the general agent of the Board of State Charities, mainly by comparing them with the weekly returns before-mentioned. If found correct, the governor and council pass an order for their payment.

The State pays for its State paupers supported at the hospital, only such a sum per week as the legislature may for the time determine. It does not clothe the patients. It does not pay any incidental expenses except to refund the cost of such articles of clothing as may necessarily be purchased for the patient to wear home when discharged, and the expense of reaching home, and also to refund the undertaker's charges for those who die and are buried at the hospital.

The State does not pay the salary of any officer, assistant or employé of the hospital.

Allow me to refer, for a moment, to my report of last year. There were in the hospital at the beginning of the year, Oct. 1st, 1869, three hundred and seventy-six patients, of which fifty-one were State paupers. The number of inmates steadily increased, and the year closed Sept. 30, 1870, with four hundred and eight, patients, of which only thirty-five were State paupers. The daily average number of inmates during the year was three hundred and ninety-six. The daily average number of State paupers was fifty-two and five-tenths. The whole number of State paupers receiving the benefit of the hospital, in the course of the year, was one hundred and ninety-eight.

The whole amount of time spent by State paupers in the hospital during the year ending September 30, 1870, was 2,738$\frac{3}{7}$ weeks, for which the hospital received $3.50 a week, which would amount to the sum of $9,584.50. The sum actually received from the State treasury during the year ending September 30, 1870, was $7,580.06, leaving a balance due the hospital from the State of $2,004.44.

The actual cost of supporting the State patients during the year ending Sept. 30, 1870, and for which $3.50 was charged, was $3.68.

Let us compare this cost of supporting patients with the cost in other States for the same year, taking only such hospitals as may be fairly compared with this.

	No. of Patients.	Weekly cost.
Indiana (State),	387	$5 25
Illinois (State),	452	5 33
Michigan (State),	305	4 81
Ohio (Southern),	481	4 52
Ohio (Northern),	141	7 17
Ohio (Longview),	537	4 86
Pennsylvania (State),	431	4 50
Pennsylvania (Western),	389	4 24
New Jersey (State),	450	5 26
New York (State),	629	5 81
New Hampshire (State),	235	5 19
Connecticut (State),	234	5 02

The number of names appearing on the pay-roll of the hospital for the year ending Sept. 30, 1870, was one hundred and twenty-four. Many of these stand upon the roll for short periods, some for only a few days. In the management of every hospital for the insane, it is found that many persons are not fitted to perform the peculiar duties to which they are called, and necessarily leave after a short trial. Some are obliged to leave soon for want of sufficient health to bear the constant labor and care incident to their situation ; some are called home by sickness in their families, and others leave whom it would be desirable to retain on the expiration of their term of service, because they can do better.

A reduction of the pay-roll for the year ending Sept. 30, 1870, will show that sixty-two persons working full time for the year will cover the whole amount of time represented on the roll.

One attendant is employed on each ward except the sick ward, on which are two. There are two supervisors on each side of the house, and then there are night watchers and one walking attendant for each side of the house. There are twenty-four wards in the hospital, and as the daily average for the year ending Sept. 30, 1870, was three hundred and ninety-six, each attendant had the care of fifteen and two-thirds patients; except in the sick ward. Then there are the cooks, chamber and table girls, and laundresses, outside the wards; besides, of course, laborers, coachman, gardener, fireman, &c.

Living out of the house and boarding themselves, are the engineer, baker and carpenter.

The male attendants receive $25 per month, and the female attendants receive $16 per month. Other help generally receive the same sum, except the baker, who has been employed here nearly all the time for twenty-five years, whose wages are $1,000 per annum; the engineer, who has been employed here fourteen years, and whose wages are $900 per annum; the kitchen man and wife, whose wages are $600 per annum, and the carpenter, whose wages are $937.75 per annum. The number of employés and the sums paid for their services will not vary materially from the number employed and the amount paid in other first-class hospitals for the insane which contain an equal number of patients.

Of our corps of assistants, every person, male and female, has charge of patients to some extent, or in some way, except, perhaps, the clerk, office-girl, chambermaid and messenger. The supervision of some is less direct than that of others. All, however, have patients in their charge, though the number is constantly varying in each case, and in different seasons of the year; all do occasionally, in addition, the ordinary work of the wards, inasmuch as they relieve the ordinary ward attendants from time to time; and in every respect, except that their duties remove them and their charges from the wards during the working hours of the day, they are placed on the same footing as the ward attendants. For want of data, it is impossible to compare the proportion of attendants to the insane in this hos-

pital with what obtains in other hospitals which contain both pauper and pay patients. Nor can we, for the same reason, contrast this proportion with that of the lunatic departments of poor-houses and prisons. There is, however, every reason for believing and asserting, that, in respect to the number and character of attendants, this institution will be found to compare favorably with any institution for the insane, of whatever grade, in the land. Our proportion of attendants necessarily varies as the classes of patients vary. But leaving out of view the special attendants, for individual patients who pay all expenses, of which there have been several, the proportion of attendants has probably been higher during the last year or two than at former periods, in relation to the number of patients. This arises partly from the fact that a different class of patients seek admission here, from that which was formerly committed to our care; and partly from the proposed change in our plan of treatment which has already been begun, and which, like all changes among the insane, will for a time increase the care, trouble and expense. Some addition to our corps of attendants was deemed desirable, mainly in order to enable us to exercise a more perfect supervision over certain groups of dangerous patients of the homicidal or suicidal class; to extend the facilities for open-air exercise, and multiply our walking parties; to engage a larger proportion of able-bodied patients in out-of-door labor; and to minister more efficiently to the sick, by providing more trustworthy nurses in special infirmaries, or sick-wards and rooms.

Not only have these desirable objects been fully realized or attained, but the employment of a good corps of reliable attendants, proves an inestimable advantage to the establishment in every way. It is due to this fact that the interests of patients have not suffered by the illness, sometimes for considerable periods, of several attendants; that we have been able to grant these invalids, without detriment to the institution, the vacation they so much needed; that we can always receive and consider favorably reasonable applications for holiday leave, and that in the course of every year we grant to every employé of every grade, a certain amount of such holiday vacation.

The highest salary paid by the hospital to any officer for the year ending Sept. 30, 1870, was the Superintendent's.

If we make the same comparison here as in regard to the cost of the support, we shall find Worcester will not suffer.

	Average No. of Patients.	Salary of Superintendent.
Worcester, for the year ending Oct. 1, 1870,	369	$1,800 00
Indiana,	387	1,800 00
Illinois,	452	2,500 00
Michigan,	305	2,000 00
Ohio (Northern),	141	1,200 00
Ohio (Southern),	481	1,200 00
Ohio (Longview),	537	2,500 00
Pennsylvania (Harrisburg),	431	3,000 00
Pennsylvania (Dixmont),	389	3,000 00
New Jersey,	450	3,000 00
New York (Utica),	629	3,000 00
Connecticut (Middletown),	234	2,500 00
New Hampshire,	235	3,000 00

The above salaries, except Worcester, are all paid from the treasuries of the States to which the hospitals belong, as are also the salaries of assistant physicians, stewards, matrons, treasurers and chaplains.

However much the hospital may have failed to accomplish all that its friends desired, its officers have certainly been faithful and honest in their endeavors, and it has continued, with some degree of success, the great work of Christian charity for which it was established. Of the nine thousand three hundred and eighty-nine persons committed to its care deprived of their reason, it has given back to the world in health and happiness, four thousand three hundred and thirty-five. It has also been instrumental in restoring to a tolerable degree of health and comfort, two thousand and forty-eight who did not fully recover their reason within its wards, but many of whom were restored to such a degree of health and strength of body and mind as to be able to return to their customary occupation, and assist in the care of themselves and their families; and more than this, it has afforded much peace, comfort and security to a large and troubled household for a period of nearly thirty-nine years.

The hospital has received from families and friends, from poor-houses and prisons, from the streets and by-ways, the sick and the sorrowing, the violent and dangerous, the suicidal and

homicidal, the idiot, the drunkard, the debauchee, when lost to all hope and self-respect, and restored to society in full possession of mental and physical health, nearly one-half of all it has ever received. In addition to this it has also relieved, and sent back in comparative comfort, though not cured, more than one-fifth of the whole number committed to its care. Besides all this, the many families, relatives and friends have been relieved from dreadful anxiety, from excessive care, and from constant danger, by the hospital thus taking charge of those unfortunate ones for whom they could do so little.

The hospital has accomplished this at a cost, to the State for buildings, fixtures and land, of less than two hundred thousand dollars; and to the patients, their friends and the Commonwealth, of an average weekly expense of not more than $2.76 for the time spent in the hospital.

Table No. 3.

Showing the Number Admitted, Restored, Improved, Died, &c., in each Month in the Year.

Months.	Admitted.			Removed.											Remaining.		
				Restored.		Improved.		Not Improved.		Died.		Totals.					
	Males.	Females.	Totals.	M.	F.	M	F.	M.	F.	M	F.	M.	F.	T.	Males.	Females.	Totals.
October, . .	20	17	37	6	11	4	3	2	-	1	1	13	15	28	205	213	418
November, .	18	22	40	6	10	-	1	1	-	3	-	10	11	21	213	224	437
December, .	15	19	34	8	7	8	9	-	1	3	-	19	17	36	209	226	435
January, . .	26	10	36	9	5	16	7	-	-	7	-	32	12	44	203	224	427
February, .	16	19	35	4	8	2	4	-	-	3	5	9	17	26	210	226	436
March, . .	25	15	40	3	8	2	4	1	-	1	2	7	14	21	228	227	455
April, . . .	31	17	48	14	8	15	7	-	-	2	5	31	20	51	228	224	452
May, . . .	16	19	35	18	15	8	8	1	-	5	1	32	24	56	212	219	431
June, . . .	15	18	33	10	3	9	3	2	-	2	1	23	7	30	204	230	434
July, . . .	21	25	46	5	7	12	15	-	-	4	1	21	23	44	204	232	436
August, . .	20	17	37	6	7	5	3	-	-	7	2	18	12	30	206	237	443
September, .	31	18	49	17	14	16	16	-	-	3	4	36	34	70	200	221	421
Totals, . .	254	216	470	106	103	97	80	7	1	41	22	251	206	457	-	-	-

Table No. 4.

Showing the form of Disease in those Admitted and Discharged during the year.

Form of Disease.	Admitted.			Discharged or Died.		
	Males.	Females.	Totals.	Males.	Females.	Totals.
Mania,	109	85	194	116	97	213
Mania, Chronic,	51	47	98	30	29	59
Mania, with Epilepsy,	16	5	21	14	5	19
Mania, with general Paralysis,	11	5	16	7	3	10
Melancholia,	18	35	53	25	39	64
Dementia,	29	22	51	37	14	51
Dementia, Senile,	4	11	15	4	9	13
Dementia, with Epilepsy,	3	1	4	6	2	8
Dementia, with gen'l Paralysis,	10	3	13	12	8	20
Monomania of Fear,	3	1	4	–	–	–
Monomania of Suspicion,	2	1	3	–	–	–
Totals,	256	216	470	251	206	457

A large number of the patients admitted to the hospital in the course of the year were afflicted with suicidal mania and several with both suicidal and homicidal impulses. The attempts at self-destruction have been frequent and in several cases the homicidal impulse was so strong as to require the utmost vigilance of attendants and supervisors.

An unusual number of patients were suffering from high maniacal excitement when admitted, yet you will bear me witness that the amount of restraint and seclusion has been very small; no person being mechanically restrained except for the purpose of preventing suicide or homicide, or of confining clothing upon the person. No one has been in seclusion except such as were strongly homicidal.

So rarely has mechanical restraint and seclusion been resorted to, that it would be more nearly correct to adopt the term mechanical protection and drop that of restraint altogether.

Table No. 5.

Showing the Pathological and Pathogenetic Causes of Insanity.

CAUSES.	1871.				Previously.			
	Number of Cases.		Number Pre-disposed		Number of Cases.		Number Pre-disposed.	
	Males.	Females	Males.	Females	Males.	Females	Males.	Females
Congenital,	–	1	–	1	25	20	25	20
Hereditary,	44	36	44	36	540	555	540	555
Periodical,	24	27	24	27	320	426	320	426
Apoplexy,	1	–	1	–	8	2	4	1
Paralysis,	16	8	1	2	126	52	26	12
Epilepsy,	17	6	6	5	244	103	74	30
Chorea,	–	–	–	–	2	6	–	1
Phrenitis,	–	–	–	–	9	7	3	5
Neuralgia,	–	–	–	–	5	7	2	2
Neurasthenia,	9	5	–	1	103	126	41	46
Fever,	6	2	–	1	65	86	28	34
Disease of Heart,	2	–	–	–	1	4	–	–
Anæmia,	–	1	–	–	35	30	10	9
Tuberculosis,	–	1	–	–	7	14	–	2
Pheumonia,	–	–	–	–	4	4	1	1
Bronchitis,	–	–	–	–	5	27	5	19
Influenza,	–	–	–	–	2	5	1	3
Asthma,	–	–	–	–	1	3	1	3
Pertussis,	–	–	–	–	1	1	–	1
Disease of Liver,	–	–	–	–	2	3	–	1
Dyspepsia,	3	1	–	–	17	14	7	3
Enterorrhœa,	–	–	–	–	9	3	4	3
Exanthemata,	–	2	–	–	10	14	5	6
Eruptions, Suppressed,	–	–	–	–	7	11	4	7
Excretions, Suppressed,	–	11	–	3	15	6	6	1
Renal Affections,	–	–	–	–	2	1	1	1
Menstrual Disorder and Uterine Disease,	–	9	–	2	–	160	–	67
Puerperal,	–	14	–	2	–	360	–	174
Turn of Life,	–	11	–	7	–	252	–	124
Hysteria,	–	–	–	–	–	34	–	16
Puberty,	–	1	–	–	1	14	–	6
Masturbation,	28	9	9	3	525	111	223	42
Excessive Venery,	–	–	–	–	3	–	1	–
Intemperance,	63	20	13	3	754	116	302	33
Use of Opium,	–	1	–	–	4	20	3	5
Use of Tobacco,	–	–	–	–	3	6	–	4
Domestic Trouble,	3	11	–	–	67	233	29	116
Domestic Affliction,	7	11	–	–	82	261	43	108
Disappointed Affection,	2	2	–	2	66	111	18	40
Disappointed Ambition,	–	1	–	–	9	11	8	5
Avarice,	–	–	–	–	8	2	7	2
Pecuniary Trouble,	8	1	4	–	194	42	105	17

TABLE No. 5.—Continued.

CAUSES.	1871.				PREVIOUSLY.			
	Number of Cases.		Number Pre-disposed		Number of Cases.		Number Pre-disposed.	
	Males.	Females	Males.	Females	Males.	Females	Males.	Females
Spiritualism, . . .	–	1	–	–	29	32	12	14
Religious Excitement, .	2	1	–	1	153	188	73	93
Political Excitement, .	–	–	–	–	11	–	5	–
Fright, ...	–	2	–	–	16	28	5	6
Jealousy, . . .	–	–	–	–	19	27	4	8
Seduction, . . .	–	–	–	–	–	5	–	–
Abusive Treatment, .	–	–	–	–	3	16	1	6
Nostalgia, . . .	–	–	–	–	9	21	–	2
Mesmerism, . . .	–	–	–	–	3	6	2	4
Criminal Trial, . .	–	–	–	–	–	1	–	–
False Accusation, . .	–	–	–	–	–	1	–	–
Imprisonment, . .	1	–	–	–	7	–	1	–
Theft, ...	–	–	–	–	1	1	–	–
Novel Reading, . .	–	–	–	–	–	2	–	–
Sudden joy, . . .	–	–	–	–	–	1	–	–
Inhalation of Chloroform, &c., ...	–	–	–	–	–	2	–	–
Mineral Poisoning, . .	–	–	–	–	5	–	3	–
Vegetable Poisoning, .	–	–	–	–	2	1	2	1
Ihsolation, . . .	5	1	1	1	27	–	11	–
Injury to Head or Spine,	4	–	–	–	99	26	30	12
Incidental Injuries, .	2	–	–	–	19	5	4	1
Scrofulosis, . . .	–	–	–	–	8	9	1	2
Cancer, ...	–	–	–	–	1	2	–	1
Venerial Disease, . .	–	–	–	–	2	4	–	1
Old Age, . . .	2	8	–	–	55	55	27	23
Unascertained, . .	7	11	–	–	712	761	–	–
Totals, . . .	256	216	103	97	4,462	4,457	2,028	2,125

The preceding table refers to the causes of the disease and I have sought anxiously to find out the physical condition which led to the development of insanity. The difficulties in the way of arriving at a knowledge of the causes of mental disease, arising from pride, ignorance, wilful concealment, or misrepresentation on the part of relatives and guardians of the patients, seem to be almost insuperable. A moment's reflection ought to convince those who resort to concealment or misleading statements, that a true and unequivocal account of the causes or occasions conducing to the attack of mental disorder might

furnish to the physician the most powerful means of cure, of which he is often deprived of a sense of false pride or delicacy.

Of the four hundred and seventy patients admitted to the hospital in the course of the year, hereditary and other predisposing causes constitute one hundred and thirty-one or twenty-eight per cent. of the whole. The proportion of cases of predisposition to the whole number, varies considerably in different years. In my last report embracing three hundred and eighty-four admissions the number of hereditary cases was forty- nine and of periodical cases twenty-four. In my report for 1869, embracing three hundred and thirty-seven admissions, the number of hereditary cases was sixty, and of periodical cases was forty-five.

Paralysis accounts for twenty-four, eight of whom were females. Epilepsy for twenty-three. The excitement incident to the critical period of life in females, has, it was thought induced mental disease in eleven cases. The excitement consequent upon the puerperal condition has preceded the development mania in fourteen cases. Menstrual disorders, uterine derangements and suppressed excretions have been instrumental in disturbing the harmony of the mental faculties in twenty cases, and in many of them in producing a marked degree of melancholia. Masturbation has been the assigned cause in thirty-seven cases. Among the assigned causes on which perhaps the greatest reliance can be placed is intemperance. And this great social evil has given us in the course of the year eighty-three cases, twenty of which have been women, and large as the number is, there is reason to believe that a considerable proportion of the cases appearing under different causes are more or less occasioned by the use of alcoholic stimulants.

It will perhaps be observed that a less proportion of cases are ascribed to moral causes only than in some former years. A closer investigation is yearly being made, to ascertain if possible what is the real bodily ailment, and what is its influence in producing the mental disturbance. It is an obvious fact, that the mental shocks, overwhelming griefs, anxieties, disappointments, which are of daily occurrence to a large part of mankind, do not lead to insanity, except in a very small proportion of those exposed to them. It is to be suspected at least, that in this small proportion of cases there must exist other predispos-

ing or exciting causes, in their bodily condition or habits, sufficient to induce mental disturbance and in the end develop insanity. To the discovery of these causes more time and attention will be devoted, as by the knowledge of them alone can mental disease be clearly understood or properly treated.

I ought to add in this connection that the answers to our schedule of questions, and the questions required to be answered by the statute, are not always reliable and cannot be depended upon, especially as to causes and duration of the malady. Cases of general paralysis, or congenital imbecility, and cases of chronic mania of many years' duration, have been described under the query "Duration of insanity?" as for "a few days" or "a few weeks." Persons almost entirely helpless have been described as "violent and dangerous." In answer to the query, "What is the civil condition?" the patient has been described as "Not very." In regard to settlements, very little if any information is given in a large number of cases.

TABLE No. 6.

Showing the Ages of Patients Admitted, Discharged Recovered, not Recovered, and Died during the Year.

AGES.	ADMITTED.		DISCHARGED RECOVERED.		DISCHARGED NOT RECOVERED.		DIED.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Less than 15, .	4	1	2	2	2	–	–	–
From 15 to 20,	13	7	5	2	5	3	–	2
20 to 30,	64	34	22	22	39	16	2	2
30 to 40,	67	68	30	33	24	24	8	4
40 to 50,	50	42	20	20	20	17	11	3
50 to 60,	32	29	12	12	8	11	11	3
60 to 70,	18	21	10	11	5	4	3	4
70 to 80,	4	11	5	1	1	6	4	2
80 to 90,	2	3	–	–	–	–	2	2
Unknown, . .	–	–	–	–	–	–	–	–
Totals, . .	254	216	106	103	104	81	41	22

Table No. 7.

Showing the Ages of Patients Admitted, Discharged Recovered, not Recovered, and Died, from January 18, 1833, *to September* 30, 1871.

AGES.	Admitted.		Discharged Recovered.		Discharged not Recovered.		Died.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Less than 15, .	38	29	10	15	23	13	2	2
From 15 to 20,	371	261	139	155	82	80	16	18
20 to 30,	1,282	1,284	650	648	452	429	76	80
30 to 40,	1,130	1,187	530	563	473	441	122	109
40 to 50,	941	973	392	444	349	340	134	108
50 to 60,	520	540	230	254	260	330	98	94
60 to 70,	298	277	111	128	113	116	66	68
70 to 80,	126	97	32	31	30	31	59	31
80 to 90,	6	21	7	2	5	5	8	13
Unknown, . .	4	4	–	–	1	1	–	–
Totals, . .	4,716	4,673	2,101	2,240	1,794	1,769	581	523

Table No. 8.

Showing the Duration of Insanity before Admission of Patients Admitted, Discharged Recovered, not Recovered, and Died during the year.

DURATION OF INSANITY.	Admitted.		Discharged Recovered.		Discharged not Recovered.		Died.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Insane 1 year or less, .	186	144	88	83	67	51	25	15
More than 1 year and less than 2 years, .	18	20	4	7	9	11	7	3
More than 2 years and less than 5 years, .	24	26	6	8	16	6	2	1
More than 5 years and less than 10 years, .	11	18	3	5	4	7	4	1
More than 10 years and less than 15 years, .	7	4	2	–	4	4	2	1
More than 15 years and less than 20 years, .	6	3	2	–	1	–	–	1
More than 20 years and less than 25 years, .	2	–	–	–	2	1	–	–
More than 25 years and less than 30 years, .	–	–	1	–	–	–	1	–
Thirty years or more, .	–	1	–	–	1	1	–	–
Unknown, . . .	–	–	–	–	–	–	–	–
Totals, . . .	254	216	106	103	104	81	41	22

Table No. 9.

Showing the Duration of Insanity before Admission of Patients Admitted, Discharged Recovered, not Recovered, and Died, from January 18, 1833, *to September* 30, 1871.

Duration of Insanity.	Admitted.		Discharged Recovered.		Discharged not Recovered.		Died.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Insane 1 year or less,	2,858	3,001	1,564	1,679	766	727	284	316
More than 1 year and less than 2 years,	209	177	281	284	239	185	48	24
More than 2 years and less than 5 years,	603	591	131	152	255	236	109	75
More than 5 years and less than 10 years,	338	318	53	66	242	229	51	36
More than 10 years and less than 15 years,	187	183	22	23	122	117	37	28
More than 15 years and less than 20 years,	92	54	11	9	51	67	20	13
More than 20 years and less than 25 years,	58	51	7	-	38	39	5	10
More than 25 years and less than 30 years,	25	21	6	1	14	11	8	6
Thirty years or more,	37	31	2	5	14	14	11	7
Unknown,	113	58	24	21	53	34	8	8
Totals,	4,716	4,673	2,101	2,240	1,794	1,769	581	523

Table No. 10.

Showing the Civil Condition of Patients Admitted, Discharged Recovered, not Recovered, and Died during the year.

Civil Condition.	Admitted.		Discharged Recovered.		Discharged not Recovered.		Died.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Unmarried,	124	84	46	39	59	40	11	11
Married,	113	97	56	51	41	30	23	4
Widowers,	17	–	4	–	4	–	7	–
Widows,	–	35	–	13	–	11	–	7
Unknown,	–	–	–	–	–	–	–	–
Totals,	254	216	106	103	104	81	41	22

Table No. 11.

Showing the Civil Condition of Patients Admitted, Discharged Recovered, not Recovered, and Died, from January 18, 1833, *to September* 30, 1871.

Civil Condition.	Admitted.		Discharged Recovered.		Discharged not Recovered.		Died.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Unmarried, .	2,352	2,072	999	854	1,109	982	215	217
Married, .	2,112	2,004	1,012	1,109	599	593	290	200
Widowers, .	226	–	86	–	70	–	70	–
Widows, .	–	575	–	274	–	179	–	104
Unknown, .	26	22	4	3	16	15	6	2
Totals, .	4,716	4,673	2,101	2,240	1,794	1,769	581	520

Table No. 12.

Showing the Occupation of Patients admitted to the Hospital, from January 18, 1833, *to September* 30, 1871.

Occupation of Males.	1871.	Previously.
Auctioneers,	–	2
Armorers,	–	3
Authors,	–	3
Agents,	–	2
Blacksmiths and Iron-workers,	3	75
Bakers,	–	16
Butchers,	–	9
Book-agents,	–	2
Book-binders,	–	5
Broom-makers,	1	2
Book-keepers,	2	12
Britannia-workers,	–	2
Brick-makers,	–	6
Bellows-makers,	–	2
Basket-makers,	–	1
Barbers,	2	20
Boot-makers,	6	341
Clergymen,	–	28
Carvers,	–	4
Carpenters,	13	146
Coppersmiths,	–	9
Coopers,	–	23
Cabinet-makers,	7	19
Clothiers,	–	16
Comb-makers,	–	4

TABLE No. 12—Continued.

OCCUPATION OF MALES.	1871.	Previously.
Confectioners,	–	3
Card-makers,	–	1
Chair-makers,	–	3
Cigar-makers,	–	6
Clerks,	10	137
Carpet-weavers,	–	3
Caulkers,	–	3
Camphene-distillers,	–	3
Dyers,	–	3
Druggists,	1	4
Drovers,	–	3
Daguerreotypists,	1	5
Dentist,	–	1
Engineers,	–	4
Engravers,	–	4
Editors,	–	4
Expressmen,	–	14
Farmers,	19	829
Fishermen,	8	40
Gardeners,	1	11
Glass-blowers,	1	4
Hotel-keepers,	–	15
Hatters,	1	9
Harness-makers,	4	15
Hackmen and Teamsters,	–	37
Jewellers,	–	24
Lawyers,	–	16
Laborers,	69	1,000
Leather-cutters,	–	2
Manufacturers,	3	35
Millers,	–	7
Merchants,	3	176
Masons,	1	39
Miners,	–	4
Miniature-painter,	–	1
Mat-makers,	–	3
Musicians,	1	16
Machinists,	12	83
Moulders,	–	9
Mechanics,	5	3
Mariners,	4	165
Mail agent,	–	1
Operatives in Mills,	7	126
Palm-leaf Splitter,	–	1
Painters,	4	58
Printers,	–	39
Physicians,	1	34
Paper-makers,	–	7
Peddlers,	4	18
Potters,	–	3

TABLE No. 12—Continued.

Occupation of Males.	1871.	Previously.
Pump and Blockmakers,	–	5
Pattern-makers,	–	6
Plumbers,	2	6
Police Officers,	1	3
Paper-hanger,	–	1
Rope-makers,	–	12
Restaurators,	1	15
Shoe-makers,	20	15
Sail-makers,	2	9
Soap-makers,	–	10
Sash and Blind-makers,	–	3
Sea-captains,	1	18
Students,	2	61
Ship-carpenters,	–	9
Shop-keepers,	4	8
Stone-cutters,	1	16
Soldiers,	–	33
Sexton,	–	1
Stevedore,	–	1
Surveyors,	–	2
School-boys,	2	42
Traders,	10	4
Tailors,	2	34
Teachers,	–	41
Tobacconists,	–	3
Tinners,	2	11
Tanners,	2	30
Teamsters,	–	1
Umbrella-makers,	–	2
Vagrant,	–	1
Wheelwrights,	–	18
Watchman,	–	1
Wire-drawer,	1	1
No occupation,	7	253
Totals,	254	4,462
Occupation of Females.		
Actresses,	–	2
Cooks,	–	66
Engraver,	–	1
Housekeepers,	138	2,388
Housemaids,	30	480
Laundresses,	–	4
Music-teachers,	–	3
Midwives,	–	2
Nurses,	1	16
Operatives in Mills,	18	277
Seamstresses,	23	812

Table No. 12—Concluded.

Occupation of Females.	1871.	Previously.
School girls,	–	52
Teachers,	3	91
Type-setters,	–	3
Tailoress,	–	1
Vagrant,	–	1
No occupation,	3	258
Totals,	216	4,457

Table No. 13.

Diseases which have proved fatal, from January 18, 1833, *to September* 30, 1871.

Diseases.	1871.		Previously.		
	Males.	Females.	Males.	Females.	Totals.
Cerebro-Spinal Apparatus,—					
Apoplexy,	1	–	27	10	37
Palsy,	3	2	63	27	90
General Paresis,	10	–	27	3	30
Ramollissement: Organic Dis. of Brain,	–	–	–	2	2
Epilepsy,	8	2	76	31	107
Typhomania,	–	–	15	14	29
Mania a potu,	3	–	6	–	6
Meningitis,	–	–	2	1	3
Maniacal Exhaustion,	3	4	95	109	204
Cerebral Congestion,	1	1	5	1	6
Circulatory Apparatus,—					
Organic Disease of Heart,	1	1	9	20	29
Angina Pectoris,	–	–	1	–	1
Respiratory Apparatus,—					
Tubercular Phthisis,	4	6	59	84	143
Pneumonia,	–	–	15	12	27
Bronchitis,	–	–	2	1	3
Laryngitis,	–	–	1	–	1
Pleurisy,	–	–	–	1	1
Pulmonary Gangrene,	–	–	1	1	2
Pulmonary Congestion,	–	–	1	3	4
Asthma,	–	–	4	–	4
Hydrothorax,	–	–	3	2	5
Hœmoptysis,	–	–	1	1	2

TABLE No. 13—Concluded.

DISEASES.	1871.		Previously.		
	Males.	Females.	Males.	Females.	Totals.
Digestive Apparatus,—					
Jaundice,	–	–	1	4	5
Hepatitis,	–	–	1	–	1
Enteritis,	–	–	3	6	9
Pentonitis,	–	–	–	1	1
Dysentery,	–	–	13	9	22
Cholera,	–	–	4	–	4
Cholera Morbus,	–	–	4	3	7
Marasmus,	2	2	57	89	146
Inanition,	–	–	1	2	3
Genito-Urinary Apparatus,—					
Cystisis,	–	–	1	–	1
Menorrhagia,	–	–	–	2	2
Ovarian Disease,	–	–	–	1	1
General Diseases & Cachexias,—					
Fever, Typhoid or Continued,	–	–	6	13	19
Variola,	–	–	2	–	2
Erysipelas,	–	–	8	16	24
Dropsy, General,	1	–	3	6	9
Cancer,	–	–	2	4	6
Carbuncle,	–	–	–	1	1
Elephantiasis,	–	–	–	1	1
Anæmia,	–	1	–	2	2
Old Age,	4	4	30	30	60
Accident,	–	–	3	–	3
Suicide,	–	–	19	18	37
Totals,	41	22	581	524	1,168

Sixty-three patients,—forty-one males and twenty-two females,—have died in the course of the year. The mortality calculated on the average number of patients in the hospital during the year is fourteen and three-tenths per cent., being a very much higher ratio for the males than for the females. The mortality calculated on the whole number under treatment is at the rate of seven and one-tenth per cent. A lower rate in the aggregate has been obtained in many years; but in respect to the females, taken by themselves, a lower rate of mortality has seldom resulted.

I have had occasion in three or four former reports to refer to this disproportion in the rate of mortality between the sexes with considerable feeling.

It illustrates perhaps the fact that the male population are much more susceptible to the influence of nervous diseases, and when afflicted are much less susceptible to the remedial effects of treatment than are the females. It ought also to be borne in mind that the difference in the number of deaths between the males and females is accounted for mainly by the fact that all the deaths resulting from general paralysis, a large proportion of those from epilepsy, and all from mania a potu, were of males.

The general result, also, is explained by the increase of patients resident, which has occurred during the year.

Twenty-nine men, and only nine women, died of diseases implicating the brain and other nervous centres. One of each sex, of diseases of the circulatory apparatus; and ten,—four men and six women,—of diseases affecting the organs of respiration; two of each sex of marasmus; and eight,—four of each sex,—of diseases consequent upon old age.

Of those who died in the course of the year, four were each more than eighty years of age; four were each more than seventy-five years of age; and four others were each more than seventy years of age.

Of those who died, six had been residents in the house but one week each, and four others less than two weeks each.

Table No. 14.

Showing the Admissions from each County, from January 18, 1833, *to September* 30, 1871.

	1871.			Previously.	Whole No.
	Males.	Females.	Totals.		
Barnstable, . . .	–	2	2	128	130
Berkshire, . . .	–	–	–	190	190
Bristol, ...	–	–	–	300	300
Dukes, ...	–	–	–	20	20
Essex, ...	56	38	94	1,329	1,423
Franklin, ...	–	–	–	130	130
Hampden, . . .	–	1	1	378	379
Hampshire, . . .	–	–	–	228	228
Middlesex, . . .	80	82	162	1,728	1,890
Nantucket, . . .	–	–	–	32	32
Norfolk, ...	8	9	17	679	696
Plymouth, . . .	1	–	1	240	241
Suffolk, ...	10	14	24	803	827
Worcester, . . .	99	70	169	2,685	2,854
Other States, . . .	–	–	–	49	49
Totals, . . .	254	216	470	8,919	9,389

Table No. 15.

Showing the Whole Number of Patients during the last year, the Average Number, the Number at the end of each year, the Expense of each year, the Annual Expense for each Patient, and the Expense of each Patient per week for each of the Thirty-nine years the Hospital has been in operation.

YEARS.	Whole Number.	Average Number.	Number at end of each year.	Current Expenses of each year.	Annual Expense for each Patient.	Expense per week for each Patient.
1833, . .	153	107	114	$12,272 91	$114 67	$2 25
1834, . .	233	117	118	15,840 97	135 38	2 60
1835, . .	241	120	119	16,576 44	137 30	2 64
1836, . .	245	127	138	21,395 28	168 44	3 12
1837, . .	306	163	185	26,027 07	159 64	3 07
1838, . .	362	211	218	28,739 40	136 20	2 62
1839, . .	397	223	229	29,474 41	132 16	2 53
1840, . .	391	229	236	27,844 98	121 59	2 32
1841, . .	399	233	232	28,847 62	123 81	2 38
1842, . .	430	238	238	29,546 87	111 12	2 13
1843, . .	458	244	255	27,914 12	114 40	2 20
1844, . .	491	261	263	29,278 75	112 17	2 15
1845, . .	656	316	360	43,888 65	138 88	2 66
1846, . .	637	359	367	39,870 37	111 06	2 13
1847, . .	607	377	394	39,440 47	104 62	2 01
1848, . .	655	404	409	42,860 05	106 09	2 05
1849, . .	682	420	429	40,870 86	97 31	1 87
1850, . .	670	440	441	46,776 13	106 40	2 04
1851, . .	704	462	466	52,485 33	112 61	2 16
1852, . .	775	515	532	43,878 35	85 20	1 62
1853, . .	820	537	520	53,606 66	103 14	1 98
1854, . .	819	430	381	53,221 52	123 77	2 38
1855, . .	580	349	336	54,895 88	157 29	3 02
1856, . .	577	357	376	45,631 37	128 64	2 47
1857, . .	647	387	372	49,004 75	124 04	2 38
1858, . .	679	372	301	38,267 26	102 86	2 39
1859, . .	501	309	317	48,363 33	156 51	3 01
1860, . .	532	324	331	47,757 01	147 39	2 83
1861, . .	583	369	379	54,748 53	148 37	2 84
1862, . .	600	401	396	53,043 88	132 18	2 50
1863, . .	611	398	399	66,082 36	166 03	3 19
1864, . .	625	366	344	66,612 00	182 00	3 50
1865, . .	565	350	343	73,772 41	211 37	4 06
1866, . .	630	368	381	88,398 73	239 28	4 60
1867, . .	669	389	355	86,930 88	223 47	4 30
1868, . .	651	370	382	72,054 59	197 60	3 80
1869, . .	719	387	376	81,440 58	209 04	4 02
1870, . .	760	396	408	75,715 51	191 20	3 68
1871, . .	879	439	421	97,774 79	222 72	4 28

Table No. 16.

Showing the Statistics of the Hospital from January 18, 1833, *to September* 30, 1871.

	1833	1834	1835	1836	1837	1838	1839	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853
Whole number admitted,	153	119	113	125	168	177	179	162	163	198	220	236	293	277	240	261	273	241	263	309	288
Whole number discharged,	39	115	112	106	121	144	168	155	167	191	203	228	196	270	213	246	253	229	238	243	300
Discharged recovered,	25	64	52	58	69	76	80	82	82	88	116	124	122	154	103	136	138	125	111	103	145
Discharged improved,	7	22	23	17	23	24	29	29	36	25	32	40	25	31	23	32	26	15	38	34	36
Discharged not improved,	2	20	28	22	20	28	37	29	37	66	33	49	25	47	57	48	52	32	50	61	78
Died,	4	8	8	8	9	16	22	15	12	12	22	15	24	38	30	30	37	57	39	45	41
Eloped,	1	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Whole number in hospital during year,	153	233	241	245	306	362	397	391	399	430	458	491	556	637	607	655	682	670	704	775	820
Number remaining at end of each year,	114	118	109	138	185	218	229	236	332	233	255	263	360	367	394	409	429	441	466	532	520
Males admitted,	96	69	51	65	94	96	80	75	73	107	111	109	164	138	105	128	134	129	125	148	136
Females admitted,	57	50	62	60	74	81	99	87	90	91	109	127	129	139	135	133	139	112	138	161	152
Males discharged,	19	58	57	56	65	74	66	59	71	96	92	108	85	108	98	105	112	91	98	106	133
Females discharged,	15	48	46	41	47	54	80	81	84	83	89	105	87	124	85	111	104	81	101	92	166
Males died,	3	5	4	6	6	10	14	9	7	3	8	9	15	20	18	15	19	29	13	20	20
Females died,	1	3	4	2	3	6	8	6	5	9	14	6	9	18	12	15	18	28	26	25	21
Sent in by courts,	109	55	90	117	129	123	123	106	110	157	152	158	167	143	135	166	206	194	184	259	241
Sent in by friends and overseers,	44	64	23	8	39	54	56	56	53	41	68	78	126	134	105	95	67	47	79	50	47
Sent in by governor's warrant,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Males recovered,	13	33	27	32	37	45	32	28	37	44	53	56	64	72	48	67	70	60	56	55	65
Females recovered,	12	31	25	26	32	31	48	54	45	44	63	68	58	82	55	69	68	65	55	48	80
Average number in hospital,	107	117	120	127	163	211	223	229	233	238	244	261	316	359	377	404	420	440	462	515	520

TABLE No. 16—Concluded.

	1854	1855	1856	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	1870	1871	Totals.
Whole number admitted,	299	199	241	271	307	200	215	251	221	215	226	221	289	288	296	337	384	470	9,389
Whole number discharged,	438	244	201	275	376	184	201	204	204	212	281	224	249	314	269	343	351	457	8,967
Discharged recovered,	122	109	97	150	127	89	129	131	124	104	130	105	89	158	110	149	158	209	4,345
Discharged improved,	53	26	46	75	174	52	35	35	39	65	102	58	95	101	92	136	123	177	2,048
Discharged not improved,	229	79	23	6	41	13	15	8	7	12	16	28	25	12	34	11	6	8	1,410
Died,	34	27	35	44	34	30	22	30	34	30	33	33	40	43	33	47	64	63	1,132
Eloped,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	4
Whole number in hospital during year,	819	580	577	647	679	501	532	583	600	611	625	565	630	669	651	719	760	879	–
Number remaining at end of each year,	381	336	376	372	301	317	331	379	396	399	344	341	381	355	382	376	408	420	–
Males admitted,	125	86	112	126	142	106	105	127	108	144	125	117	163	154	158	171	196	254	4,716
Females admitted,	174	113	129	145	165	94	110	124	113	101	101	104	126	134	138	166	188	216	4,673
Males discharged,	198	111	97	132	180	95	102	98	92	117	155	115	142	167	147	169	188	251	4,515
Females discharged,	240	133	104	143	196	89	99	106	112	94	126	109	107	147	122	174	163	206	4,470
Males died,	15	13	18	19	18	20	12	14	11	16	17	12	27	26	21	28	41	41	622
Females died,	19	14	17	25	16	10	10	16	23	14	16	21	13	17	12	19	23	22	546
Sent in by courts,	230	160	193	182	151	134	158	180	148	143	122	123	191	199	197	226	272	336	3,061
Sent in by friends and overseers,	57	36	48	89	67	66	57	71	21	71	94	90	87	86	95	109	110	134	2,645
Sent in by governor's warrant,	12	3	–	–	89	–	–	–	52	1	–	–	1	–	–	–	1	–	159
Males recovered,	45	50	46	74	55	43	65	63	58	51	70	51	42	86	62	69	73	106	2,101
Females recovered,	77	59	51	76	72	46	64	68	66	53	60	54	47	72	48	60	85	103	2,240
Average number in hospital,	430	349	357	387	372	309	324	369	401	398	366	350	368	389	370	387	396	439	329

Table No. 17.

Per Cent.

	1833	1834	1835	1836	1837	1838	1839	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	1852
Per cent. of recovery of recent cases,	–	82	82	84	89	86	90	91	91	91	88	93	89.5	79	72	86	84	87	82	77
Per cent. of recovery of all discharges,	–	54	46	53	57	52	47	53	49	46	59	54	69.5	57	49	55	54	54	46	42
Per cent. of recovery of old cases,	–	20	18	19	25	15	17	22	21	16	29	24	31.5	28	17	19	24	21	18	18
Per cent. of admissions of the most prominent causes each year:—																				
Ill-health,	8	18	21	22	21	28	27	25	23	18	16	15	13	11	17	18	18	7	9	9
Religious,	9	6	7	7	6	9	5	4	4	9	13	9	7	10	6	1	2	4	2	3
The affections,	14	12	17	16	16	15	25	17	13	15	9	10	14	1	12	11	10	8	11	6
Property,	7	11	9	6	6	10	6	5	4	5	7	3	9	5	3	2	4	3	2	3
Intemperance,	25	24	23	15	10	16	8	12	12	8	6	8	10	10	7	5	4	3	4	2
Masturbation,	5	6	7	16	21	6	8	7	6	4	3	2	6	3	2	2	4	3	4	2
Per cent. of deaths of all in the hospital each year,	2.61	3.43	3.31	3 26	2.94	4.42	5.53	3.83	3.00	2.79	4.80	3.50	4. 31	5.96	4.94	4.58	5.42	8 50	5 53	5 81
Per cent. of deaths of average number of residents each year,	3.70	6.80	6.66	6.30	5.50	7.58	9.86	6.55	5.15	5.00	9.00	5.74	7.59	10.55	7.95	7.92	9.00	12.95	8.00	8.73

TABLE No. 17—Concluded.

	1853	1854	1855	1856	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	1870	1871	Totals.
Per cent. of recovery of recent cases,	83	80	92	78	76	78	75	92	78	89	74.4	78	73	63	76	54	72	80	70	81.1
Per cent. of recovery of all discharges,	46	52	45	48	65	34	48	64	64	61	49.2	60.7	55	40	50	47	50	51	53	52 8
Per cent. of recovery of old cases,	24	29	17	15	30	20	18	19	30	26	21	18	17	10	11	42	28	18	24	21.5
Per cent. of admissions of the most prominent causes each year:—																				
Ill-health,	7	8	10	19	23	17	19	27	27	25	21	15	12	23	29	25	15	17	27	18 2
Religious,	4	3	4	3	1	–	1	1	1	2	–	–	–	–	–	2	1	2	1	45
The affections,	2	8	5	2	2	5	7	6	7	4	9	3	2	2	1	5	6	4	2	8.5
Property,	2	2	1	1	1	1	3	5	2	2	1	1	–	–	1	–	–	1	1	3.8
Intemperance,	2	4	2	9	9	4	11	9.7	15	9.5	11	1.2	12	6	7	11	9	13	18	9.6
Masturbation,	4	4	3	3	1	1	5	4.6	5	12	5.1	8	4	3	10	11	12	10	8	5.9
Per cent. of deaths of all in the hospital each year,	5.00	5.58	4.60	6.00	6.80	5.1	6.0	4.6	5.1	5.6	6.5	5 2	6.8	6.0	6.4	5.0	6.5	8.4	7.1	5.14
Per cent. of deaths of average number of residents each year,	7.88	7.90	7.70	9.80	11.0	9.1	9 7	6.4	8.1	8.4	7.5	–	9.3	10.0	11.0	9.0	12.0	16.0	14.3	8.6

TABULAR VIEW

Of the Condition of the Patients in the Hospital, from October 1, 1869, *to September* 30, 1870, *inclusive.*

No.	Time of Admiss'n.	Age when admitted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
	1837											
582	May 26	37	Female	Single	Love affair, . . .	6 months	Private Bond	34 yrs 4 mths	Remains	Improved	Hereditary.	
	1838											
876	Dec. 28	24	Male	do	Unknown, . . .	3 do	Probate Court	32 yrs 9 mths	do	Not improved	do	
	1839											
895	March 1	30	Female	do	Ill health, . . .	2 do	The Overseers	32 yrs 6 mths	do	Improved	do	
	1840											
1092	April 21	26	do	do	do . . .	6 years	–	31 yrs 5 mths	do	do		
	1841											
1252	April 29	31	do	Married	do . . .	2 months	Private Bond	31 yrs 5 mths	do	do		
	1842											
1409	Feb. 28	28	Male	Single	Unknown, . . .	1 year	Probate Court	31 yrs 7 mths	do	Not improved		
	1843											
1583	Jan. 14	28	do	do	Masturbation, . .	6 years	do	28 yrs 9 mths	do	Improved	do	Periodical.
1772	Nov. 16	28	do	do	do . . .	7 do	do	27 yrs 9 mths	do	do		
	1844											
1981	Oct. 2	36	Female	Married	Unknown, . . .	5 do	do	27 yrs	do	do		
	1845											
2047	Jan. 8	21	Male	Single	Masturbation, . .	6 do	–	26 yrs 9 mths	do	do		
2229	Sept. 8	27	Female	do	do . . .	2½ do	Probate Court	25 yrs 3 m 10 d	do	do	do	do
2280	Nov. 3	30	Male	do	do . . .	5 do	Private Bond	25 yrs 11 mths	do	Not improved	do	
	1846											
2412	April 18	26	do	do	Disappointment, . .	1 week	do	25 yrs 5 mths	do	Improved		
2419	May 11	48	do	Married	Unknown, . . .	6 months	do	25 yrs 4 mths	do	do	do	Sui. and do
	1847											
2645	April 16	44	Female	do	Domestic affliction, .	2 do	do	24 yrs 5 mths	do	do	do	
	1848											
2981	July 11	24	do	Single	Ill health, . . .	5 years	do	23 yrs 2 mths	do	do		
	1849											
3191	May 12	28	Male	do	Unknown, . . .	4 months	Probate Court	22 yrs 4 mths	do	do		
3334	Nov. 6	21	Female	do	Ill health, . . .	7 years	do	21 yrs 11 mths	do	do	do	

	1850												
3380	Jan. 23	23	Male	Single	Disappointed affections	6 months	Probate Court	21 yrs 8 mths	Remains	Improved	Hereditary.		
3427	April 2	35	Female	Married	Ill health, . . .	5 years	do	21 yrs 6 mths	do	do	do		
3613	do 28	23	do	Single	Fever, ...	20 do	Private Bond	20 yrs 9 mths	do	Not improved	do		
	1853												
4414	Sept. 23	35	do	Married	Puerperal, . . .	1 week	The Overseers	18 yrs	do	Improved	do	Periodical.	
	1854												
4493	Jan. 13	66	Male	Widower	Unknown, . . .	15 years	do	17 yrs 7 m 13 d	Died	Old age	do	do	
4684	Aug. 31	45	do	do	Domestic affliction, .	11 do	Munic'l Court	17 yrs 1 mth	Remains.	Improved			
4688	Sept. 2	65	do	Single	Unknown, . . .	30 do	The Overseers	17 yrs 1 mth	do	do			
4741	Nov. 16	23	do	do	Masturbation, . .	5 do	do	16 yrs 10 mths	do	do			
	1855												
4832	April 18	44	do	Married	Spiritualism, . .	3 do	Probate Court	16 yrs 5 mths	do	do	do		
4851	May 17	40	do	do	do . . .	5 do	do	16 yrs 4 mths	do	Not improved	do		
4882	July 27	28	Female	Single	Ill health, . . .	5 do	do	16 yrs 2 mths	do	do	do		
4959	Dec. 4	39	do	Married	Puerperal, . . .	4 weeks	do	15 yrs 9 mths	do	do			
	1856												
5157	Sept. 30	20	do	Single	Masturbation, . .	2 years	The Overseers	15 yrs	do	do			
	1857												
5417	Sept. 19	45	do	do	Unknown, . . .	2 months	Probate Court	14 yrs	do	Improved	do		
5433	Oct. 13	30	Male	do	Masturbation, . .	11 years	The Overseers	14 yrs	do	Not improved	do	do	
	1858												
5560	April 15	30	do	do	Religious excitement, .	1 year	Private Bond	13 yrs 5 mths	do	do			
5599	June 3	52	Female	Married	Turn of life, . . .	8 years	do	13 yrs 5 mths	do	Improved			
5602	do 9	25	Male	Single	Masturbation, . .	6 do	The Overseers	12 yrs 7 m 2 d	Died	Consumption			
5662	Aug. 25	74	Female	Widow	Old age, . . .	2 do	Probate Court	13 yrs 1 mth	Remains	Not improved			
5673	do 30	38	do	Married	Unknown, . . .	10 do	Gov. Order	13 yrs 1 mth	do	Improved	do		
5690	do 30	29	Male	Single	Masturbation, . .	9 do	do	13 yrs 1 mth	do	do	do		
5691	do 30	45	do	do	Unknown, . . .	7 do	do	13 yrs 1 mth	do	do	do	do	
5694	do 30	45	do	Married	Spiritualism, . .	7 do	do	13 yrs 1 mth	do	do	do		
5735	Sept. 20	40	do	do	Domestic affliction, .	2 do	Probate Court	12 yrs 10 m 16 d	Died	Consumption			
5803	Nov. 19	50	do	Single	Unknown, . . .	10 do	Pr.&Ins.Court	12 yrs 7 mths	Remains	Improved	do		
	1859												
5850	Mar. 14	38	Female	Married	Unfortunate marriage,	6 weeks	Probate Court	12 yrs 7 mths	do	do	Suicidal.		
5908	June 10	24	do	Single	Ill health, . . .	9 years	Private Bond	12 yrs 4 mths	do	Not improved	Hereditary.		
6007	Dec. 8	29	do	do	Fever, ...	10 do	Probate Court	11 yrs 2 mths	Died	Consumption			
	1860												
6039	Feb. 14	43	Male	Married	Religious excitement, .	3 do	do	11 yrs 8 mths	Remains	Improved			
6047	do 25	36	do	Single	Masturbation, . .	4 do	The Overseers	11 yrs 7 mths	do	do			

TABULAR VIEW—*Continued.*

No.	Time of Admiss'n.	Age when admitted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
	1860											
6067	Feb. 25	30	Female	Married	Injury by falling, . .	3 years	Probate Court	11 yrs 6 mths	Remains	Improved		
6097	May 12	49	do	do	Unknown, . . .	14 do	Private Bond	10 yrs 10 m20d	Died	Consumption		
6144	July 20	18	Male	Single	Masturbation, . .	2 do	The Overseers	11 yrs 2 mths	Remains	Improved		
6189	Sept. 22	31	Female	do	Unknown, . . .	6 do	Probate Court	11 yrs	do	do	Hereditary.	
6217	Nov. 6	40	Male	Married	Intemperance, . .	4 days	The Overseers	10 yrs 11 mths	do	Not improved		
6225	do 15	35	Female	do	Unknown, . . .	3 years	Private Bond	10 yrs 11 mths	do	do		
	1861											
6350	May 31	46	do	Single	Epilepsy, . . .	1 year	Probate Court	10 yrs 4 mths	do	Improved		Periodical.
6354	June 4	38	do	Married	Unknown, . . .	3 years	The Overseers	10 yrs 4 mths	do	Not improved		
6448	Oct. 7	21	do	Single	do . . .	12 do	Probate Court	10 yrs	do	Improved		
6458	do 21	27	do	do	Disappointed ambition	1 year	do	9 yrs 11 mths	do	do		
6493	Dec. 2	49	Male	Married	Unknown, . . .	14 years	The Overseers	9 yrs 10 mths	do	do		
6502	do 19	35	Female	do	do . . .	7 do	Private Bond	9 yrs 9 mths	do	do	do	do
6506	do 24	35	do	Single	do . . .	4 do	Probate Court	9 yrs 9 mths	do	do		
	1862											
6512	Jan. 8	32	Male	do	Epilepsy, . . .	10 do	do	9 yrs 9 mths	do	Not improved		
6558	do 21	30	do	do	do . . .	5 do	Private Bond	9 yrs 6 mths	do	do		
6591	do 22	60	do	Married	Unknown, . . .	1 year	The Overseers	9 yrs 4 mths	do	Improved		
6597	June 2	36	Female	Single	Epilepsy, . . .	from birth	Private Bond	9 yrs 4 mths	do	Not improved	do	
6603	do 10	53	do	Married	Turn of life, . . .	2 years	do	9 yrs 4 mths	do	Improved		
6640	Aug. 1	50	Male	do	Ill health, . . .	3 do	Probate Court	9 yrs 2 mths	do	Not improved		
6707	Dec. 22	45	Female	Single	Unknown, . . .	4 do	do	8 yrs 9 mths	do	Improved		
6710	do 23	53	do	do	do . . .	7 do	Private Bond	8 yrs 9 mths	do	Not improved		
	1863											
6724	Jan. 20	38	Male	do	do . . .	1 year	The Overseers	8 yrs 5 m 11 d	Discharged	Improved	do	do
6746	Mar. 3	40	Female	do	do . . .	10 years	do	6 yrs 9 m 22 d	do	do		
6777	May 6	34	do	Married	do . . .	10 do	Probate Court	8 yrs 5 mths	Remains	do		
6810	June 12	42	do	Single	do . . .	7 do	Private Bond	8 yrs 3 mths	do	do		
6823	July 6	35	Male	do	Epilepsy, . . .	2 weeks	Probate Court	8 yrs 2 mths	do	Not improved		
6828	do 31	43	do	Married	Loss of property, . .	4 months	do	8 yrs 2 mths	do	do	Suicidal.	
6833	Aug. 4	61	do	do	do . . .	2 years	Private Bond	8 yrs 1 mth	do	Improved	Hereditary.	
6847	do 24	40	Female	do	Puerperal, . . .	1 year	do	8 yrs 1 mth	do	do	do	Periodical.

6880	Oct. 5	40	Male	Single	Intemperance,	6 months	Probate Court	7 yrs 5 m 21 d	Discharged	Recovered		
6896	do 31	50	Female	do	Masturbation,	20 years	do	7 yrs 11 mths	Remains	Improved		
6905	do 31	55	Male	do	Unknown,	3 weeks	do	7 yrs 10 mths	do	Not improved		Homicidal.
6911	Dec. 2	44	do	do	do	20 years	Private Bond	7 yrs 10 mths	do	Improved		
6912	do 4	27	Female	do	do	20 do	do	7 yrs 10 mths	do	Not improved		
6915	do 5	28	Male	do	Hard study,	3 do	Board of S. C.	7 yrs 8 m 3 d	Discharged	Improved		
6919	do 12	37	Female	Widow	Ill health,	3 months	Private Bond	7 yrs 10 mths	Remains	do		Periodical.
	1864											
6938	Jan. 8	19	do	Single	Unknown,	2 years	The Overseers	7 yrs 6 days	Discharged	do		
6981	Mar. 25	27	do	Widow	Epilepsy,	2 do	Probate Court	7 yrs 6 mths	Remains	do		
6985	April 2	58	do	Married	Unknown,	17 do	Private Bond	7 yrs 6 mths	do	do		
7005	May 8	43	Male	Single	do	10 do	do	7 yrs 4 mths	do	Not improved		
7010	do 12	16	do	do	Epilepsy,	2 do	do	7 yrs 5 mths	do	do		
7030	June 24	36	do	Married	Unknown,	1 month	The Overseers	7 yrs 3 mths	do	do		
7053	July 20	35	do	Single	Ill health,	10 years	do	7 yrs 1 mth	do	Improved	Suicidal.	
7061	Aug. 1	55	do	do	Masturbation,	22 do	Private Bond	7 yrs 2 mths	do	Not improved		
7063	do 2	31	do	do	Epilepsy,	10 do	do	7 yrs 1 mth	do	do		
7064	do 4	20	Female	do	Ill health,	7 months	Probate Court	6 yrs 7 m 28 d	Discharged	Improved	Hereditary.	do
7100	Sept. 21	53	do	Married	Turn of life,	3 years	Private Bond	7 yrs 9 dys	Remains	Not improved		
7116	Oct. 21	43	do	do	Unknown,	14 do	do	6 yrs 10 dys	do	do		
7145	Dec. 9	68	Male	do	Intemperance,	5 do	Probate Court	6 yrs	Discharged	Improved		do
7149	do 13	70	Female	Widow	Unknown,	1 week	Private Bond	6 yrs 9 mths	Remains	Not improved		Homicidal.
	1865											
7165	Jan. 11	48	Male	Single	Ill health,	1 month	The Overseers	6 yrs 8 mths	do	Improved	Suicidal &	do
7169	Jan. 20	33	Female	do	do	3 months	Probate Court	6 yrs 8 mths	do	do		do
7173	do 26	45	do	do	Unknown,	4 years	do	5 yrs 11 m 6 d	Discharged	do	Hereditary.	
7184	Feb. 22	26	Male	Married	do	5 do	do	6 yrs 7 mths	Remains	Not improved	do	do
7196	Mar. 8	27	do	Single	Epilepsy,	5 do	Private Bond	6 yrs 7 mths	do	do		
7221	April 19	32	do	do	do	32 do	Probate Court	6 yrs 5 mths	do	do		
7291	Aug. 5	69	do	Married	Intemperance,	15 do	do	6 yrs 1 mth	do	do		do
7294	do 9	17	do	Single	Epilepsy,	2½ do	do	6 yrs 1 mth	do	do		
7341	Oct. 24	22	Female	do	do	5 do	do	5 yrs 11 mths	do	Improved		
7356	Nov. 11	24	Male	do	Masturbation,	3 months	do	5 yrs 20 ds	do	Not improved		
7387	Dec. 9	69	Female	Widow	Intemperance,	1 month	Private Bond	5 yrs 9 mths	do	Improved		
	1866											
7403	Jan. 8	28	Male	Single	Epilepsy,	4 months	The Overseers	5 yrs 8 mths	do	Not improved		
7410	do 12	65	do	Married	do	10 years	Private Bond	4 yr 10 m 4 d	Died	Epilepsy	Suicidal.	
7425	Feb. 5	54	do	do	Ill health,	4 months	The Overseers	5 yrs 7 mths	Remains	Not improved		
7431	do 12	42	do	Single	Masturbation,	2 years	Probate Court	5 yrs 7 mths	do	Improved		

TABULAR VIEW—*Continued.*

No.	Time of Admiss'n.	Age when admitted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
	1866											
7436	Feb. 14	26	Female	Single	Masturbation, . .	3 years	Private Bond	5 yrs 4 mths	Remains	Not improved	Hereditary.	
7485	May 7	42	do	do	Ill health, . . .	20 do	Probate Court	5 yrs 4 mths	do	do		
7491	do 14	16	do	do	Epilepsy, . . .	5 do	do	5 yrs 4 mths	do	Improved		
7508	June 7	29	do	do	Congenital, . . .	16 do	The Overseers	5 yrs 3 mths	do	do	do	
7550	July 12	61	Male	Married	Pecuniary trouble, .	3 do	Private Bond	5 yrs 2 mths	do	Not improved		
7568	Aug. 2	73	do	Widower	Old age, . . .	1 year	The Overseers	4 yr 3 m 16 d	Died	Old age		
7645	Nov. 21	66	Female	Widow	Unknown, . . .	20 years	Probate Court	4 yrs 10 mths	Remains	Improved		
7677	Dec. 24	26	do	Married	do . . .	3 weeks	do	4 yrs 9 mths	do	do		
	1867											
7702	Feb. 4	30	Male	Single	do . . .	6 months	The Overseers	4 yr 4 m 20 d	Discharged	do	do	
7747	Mar. 27	45	Female	Married	Ill health, . . .	5 years	do	4 yrs 6 mths	Remains	Not improved	do	
7760	Apr. 8	58	do	Widow	Puerperal, . . .	25 do	Private Bond	4 yrs 5 mths	do	do		
7761	do 9	57	Male	Married	Epilepsy, . . .	29 do	The Overseers	4 yrs 5 mths	do	do		
7771	do 26	50	do	do	Ill health, . . .	2 do	Probate Court	3 yrs 7 m 2 d	Died	Palsy		
7784	May 10	45	do	Single	Masturbation, . .	9 do	The Overseers	4 yrs 4 mths	Remains	Not improved	do	
7791	do 14	47	Female	do	Ill health, . . .	8 do	Private Bond	4 yrs 4 mths	do	Improved		
7799	do 23	85	do	Widow	Old age, . . .	4 do	The Overseers	4 yrs 4 mths	do	Not improved		
7814	June 6	25	do	Single	Unknown . . .	10 do	do	4 yrs 3 mths	do	Improved	do	
7817	do 11	38	do	Married	Ill health, . . .	10 months	Probate Court	3 yr 10 m 4 d	Discharged	do		
7845	July 16	54	do	Widow	Unknown, . . .	14 do	do	4 yrs	Remains	do		
7849	do 10	70	do	Single	Injury to head, . .	3 weeks	Private Bond	3 yr 9 m 27 d	Discharged	do		Periodical.
7865	do 31	72	do	Widow	Old age, . . .	7 months	Probate Court	3 yrs 2 mths	Remains	Not improved		
7882	Aug. 19	34	Male	Married	Intemperance, . .	4 years	do	4 yrs 1 mth	do	do		
7896	Sept. 16	38	Female	do	Ill health, . . .	4 do	The Overseers	4 yrs 15 dys	do	Improved		
7898	do 19	29	Male	Single	Intemperance, . .	4 do	Probate Court	4 yrs 12 dys	do	do		
7904	Oct. 1	19	Female	Married	Masturbation, . .	19 months	do	4 yrs	do	Not improved		
7917	do 24	31	Male	Single	Intemperance; . .	2 weeks	do	3 yr 11 m 8 d	do	do		
7918	do 26	60	Female	do	Unknown, . . .	3 years	The Overseers	3 yr 11 m 6 d	do	Improved		
7939	Nov. 23	32	do	Married	Ill health . . .	2 do	Probate Court	3 yr 10 m 8 d	do	do		
7940	do 25	39	do	Single	Unknown, . . .	20 do	Private Bond	3 yr 10 m 5 d	do	do		
7943	Dec. 6	40	Male	Married	Epilepsy, . . .	3 months	Probate Court	3 yr 9 m 15 d	Discharged	do	do	Suicidal.
7945	do 7	34	Female	do	Ill health, . . .	3 weeks	do	3 yr 9 m 25 d	Remains	do		

7954	Dec. 20	42	Male	Married	Unknown, . . .	6 months	Sup. Court	3 yr 9 m 12 d	Remains	Improved		Homicidal.
7957	do 24	34	do	Single	Epilepsy, . . .	27 years	Private Bond	3 yr 9 m 8 d	do	Not improved		
7958	do 27	54	Female	do	Spiritualism, . .	5 do	Sup. Court	3 yr 9 m 5 d	do	Improved		
7964	do 31	23	Male	do	Masturbation, . .	3 weeks	Probate Court	3 yrs 9 mths	do	Not improved	Suicidal.	
	1868											
7985	Jan. 31	60	do	do	Unknown, . . .	5 years	Private Bond	3 yrs 8 mths	do	Improved		Periodical.
8001	Feb. 24	35	do	do	do . . .	10 do	Sup. Court	3 yr 7 m 6 d	do	Not improved		Homicidal.
8004	do 28	66	Female	Widow	Puerperal, . . .	35 do	Probate Court	3 yr 7 m 2 d	do	do		
8008	Mar. 10	28	Male	Single	Ill health, . . .	From inf.	do	3 yr 6 m 22 d	do	Improved	Hereditary.	
8017	do 19	24	Female	do	Unknown, . . .	2 years	The Overseers	3 yrs 13 d	Discharged	do	do	
8023	do 25	38	Male	Widower	Intemperance, . .	2 weeks	Probate Court	3 yrs 6 mths	Died	Exhaustion	do	
8028	April 1	23	Female	Single	Unknown, . . .	2 years	do	3 yrs 6 mths	Remains	Improved		
8041	do 9	40	Male	Married	do . . .	10 do	The Overseers	3 yr 5 m 22 d	do	do		Periodical.
8059	do 29	32	Female	Single	do . . .	1 year	Private Bond	3 yr 5 m 2 d	do	Not improved		
8064	May 4	44	do	do	do . . .	3 years	The Overseers	3 yr 4 m 28 d	do	do		do
8068	do 9	47	do	do	do . . .	16 do	Probate Court	3 yr 4 m 23 d	do	Improved	do	
8076	do 18	34	do	Married	Puerperal, . . .	8 do	Private Bond	3 yr 4 m 14 d	do	Not improved		
8083	do 26	50	do	do	Ill health, . . .	10 do	Probate Court	3 yr 4 m 5 d	do	do		
8097	June 16	22	Male	Single	Masturbation, . .	3 months	do	2 yr 6 m 8 d	Discharged	Recovered		
8100	do 17	60	Female	Widow	Old age, . . .	9 do	do	3 yr 3 m 14 d	Remains	Improved		
8102	do 19	36	Male	Single	Unknown, . . .	14 years	do	3 yr 3 m 12 d	do	Not improved	do	
8104	do 20	26	Female	do	do . . .	1 week	do	2 yr 4 m 4 d	Discharged	Recovered	do	and Suicidal.
8107	do 24	22	Male	Married	do . . .	3 months	The Overseers	3 yr 3 m 7 d	Remains	Not improved	do	
8128	July 4	60	do	Single	do . . .	Unknown	Private Bond	3 yr 2 m 28 d	do	Improved		
8129	do 6	27	do	do	Masturbation, . .	6 months	do	3 yr 2 m 26 d	do	do		
8141	do 20	38	do	do	Sun stroke, . . .	10 years	The Overseers	3 yrs 16 d	Died	Consumption		
8145	do 21	62	Female	Married	Puerperal, . . .	30 do	Private Bond	3 yr 2 m 11 d	Remains	Not improved		
8151	do 29	45	do	do	Unknown, . . .	14 do	do	3 yr 2 m 3 d	do	Improved		
8153	Aug. 7	51	do	do	Ill health, . . .	9 do	Probate Court	3 yr 1 m 25 d	do	do		Periodical.
8156	do 11	73	Male	do	Old age, . . .	7 do	do	3 yr 1 m 21 d	do	Not improved		
8162	do 19	43	do	Single	Masturbation, . .	15 do	The Overseers	3 yr 1 m 13 d	do	do		
8163	do 22	71	Female	Married	Unknown, . . .	25 do	Private Bond	3 yrs 10 d	Discharged	Improved	do	
8164	do 22	37	do	Single	do . . .	11 do	do	3 yrs 10 d	do	do	do	
8171	Sept. 2	37	do	do	do . . .	2 months	do	3 yrs 1 mth	Remains	Not improved		do
8182	do 15	34	Male	do	do . . .	10 years	Probate Court	3 yrs 16 dys	do	do		do
8203	Oct. 1	48	do	Married	Intemperance, . .	6 months	do	3 yrs	do	do		
8211	do 7	50	do	Single	Constitutional, . .	50 years	do	2 yr 1 m 25 d	do	do		
8217	do 10	40	do	Married	Paralysis, . . .	6 do	The Overseers	2 yr 11 m 21 d	do	do		
8218	do 13	39	do	Single	Injury to head, . .	16 do	Private Bond	2 yr 11 m 19 d	do	Improved		do

TABULAR VIEW—*Continued.*

No.	Time of Admiss'n.	Age when admitted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
	1868											
8223	Oct. 19	38	Male	Single	Constitutional, . .	38 years	The Overseers	2 yr 8 m 13 d	Discharged	Improved		
8225	do 24	56	do	Married	Unknown, . . .	–	Probate Court	2 yr 7 m 6 d	do	Recovered	Hereditary and Period.	
8226	do 26	25	do	Single	Masturbation, . .	1 year	Private Bond	2 yr 2 m 6 d	do	Improved		do
8233	Nov. 6	30	do	Married	Ill health, . . .	1 week	Probate Court	2 yr 10 m 25 d	Remains	Not improved		
8242	do 16	41	do	do	Unknown, . . .	10 days	do	2 yr 10 m 15 d	do	do	do	Homicidal.
8244	do 20	80	do	Single	do . . .	30 years	Private Bond	2 yr 8 m 11 d	Died	Old age		Periodical.
8247	do 24	24	do	do	Epilepsy, . . .	1 year	Probate Court	2 yr 10 m 7 d	Remains	Improved		
8248	do 24	42	do	Married	Intemperance, . .	12 years	do	2 yr 10 m 7 d	do	do		
8253	do 25	70	do	do	Apoplexy, . . .	2 do	The Overseers	2 yrs 3 mths	Died	Palsy		
8255	do 29	56	do	Single	Unknown, . . .	12 do	Private Bond	2 yr 10 m 2 d	Remains	Improved	do	
8268	Dec. 15	23	Female	do	Puerperal, . . .	1 week	Probate Court	2 yr 9 m 15 d	do	do		
8270	do 16	64	do	Widow	Unknown, . . .	1 year	The Overseers	1 yr 9 m 29 d	Discharged	Recovered	do	do
8272	do 19	50	Male	Widower	Ill health, . . .	9 months	Probate Court	1 yr 25 dys	Died	Consumption		Homicidal.
8282	do 31	45	Female	Single	Turn of life, . . .	3 do	Private Bond	2 yr 1 m 3 d	Discharged	Recovered	Suicidal.	
	1869											
8296	Jan. 13	33	do	do	Unknown, . . .	9 years	Probate Court	2 yr 8 m 19 d	Remains	Improved		
8301	do 22	30	Male	do	Masturbation, . .	7 do	Private Bond	2 yr 8 m 10 d	do	Not improved		
8309	Feb. 3	61	Female	Married	Unknown, . . .	4 months	The Overseers	2 yr 2 m 17 d	Discharged	Improved		Periodical.
8317	do 17	47	do	do	Puerperal, . . .	9 years	Probate Court	2 yr 7 m 12 d	Remains	do		
8319	do 22	49	do	Single	Unknown, . . .	1 year	do	10 yr 7 m 7 d	do	Not improved	Hereditary &	Homicidal.
8322	do 25	21	Male	do	Over-exertion, . .	4 years	do	1 yr 7 m 17 d	Discharged	Improved		Periodical
8323	do 28	41	Female	Widow	Unknown, . . .	3½ do	do	2 yr 7 m 1 d	Remains	do	do	do
8324	do 28	32	do	Married	do . . .	8 months	do	2 yr 7 m 1 d	do	do	do	do
8325	Mar. 1	54	Male	do	do . . .	2 weeks	do	2 yr 7 mths	do	Not improved		do
8327	do 2	34	do	do	Injury to head, . .	11 years	Private Bond	2 yr 6 m 13 d	do	Improved		
8338	do 19	21	Female	Single	Fright, ...	2 weeks	Probate Court	2 yr 1 mth	Discharged	do		
8348	do 31	36	do	do	Unknown, . . .	20 years	Private Bond	2 yr 6 mths	Remains	Not improved		do
8354	Apr. 1	23	Male	do	Masturbation, . .	1½ do	Probate Court	2 yr 6 mths	do	Improved		
8367	do 9	–	Female	Widow	Domestic affliction, .	10 do	do	2 yr 5 m 22 d	do	do		
8375	do 17	40	do	Married	Ill health, . . .	3 months	do	2 yr 5 m 14 d	do	do		
8381	do 21	33	do	Single	Unknown, . . .	2 do	do	1 yr 8 m 10 d	Discharged	do		
8402	May 13	33	do	do	Masturbation, . .	10 days	do	1 yr 8 m 19 d	do	Recovering		

8404	May 15	36	Male	Married	Unknown, . . .	5 months	Probate Court	2 yr 4 m 17 d	Remains	Not improved		
8407	do 18	45	do	do	Gen. Paralysis, . .	1 year	The Overseers	2 yr 4 m 18 d	do	Improved		Homicidal.
8425	June 7	38	do	Single	Unknown, . . .	15 years	do	2 yr 3 m 24 d	do	do	Periodical &	do
8430	do 12	46	Female	do	do . . .	27 do	Probate Court	2 yr 3 m 19 d	do	do	Suicidal & Hered.	
8439	do 18	55	do	Widow	do . . .	5 do	do	2 yr 3 m 13 d	do	do		
8440	do 18	26	do	Single	Puberty, . . .	12 do	do	1 yr 4 m 13 d	do	do	Hereditary	
8449	do 25	75	Male	Married	Unknown, . . .	10 do	Private Bond	2 yr 3 m 6 d	do	Not improved	do	
8450	do 26	17	do	Single	Injury from a fall, .	15 do	The Overseers	2 yr 3 m 5 d	do	do		
8455	July 1	36	do	do	Epilepsy, . . .	19 do	Probate Court	2 yr 3 mths	do	Improved		
8459	do 3	32	Female	do	do . . .	20 do	Private Bond	2 yr 3 mths	do	do	do	
8465	do 8	19	Male	do	Masturbation, . .	1 month	Probate Court	1 yr 5 m 24 d	Discharged	do		
8466	do 12	35	do	Married	Fever, ...	8 months	do	1 yr 1 mth	do	do		
8467	do 12	57	do	Single	Masturbation, . .	6 do	do	2 yr 2 m 20 d	Remains	do		
8471	do 17	60	Female	Widow	Domestic affliction, .	2 years	Private Bond	2 yr 2 m 15 d	do	do		Periodical.
8480	do 26	53	Male	Married	Unknown, . . .	18 do	The Overseers	1 yr 5 mths	Discharged	do		do
8483	do 30	72	Female	Single	Fall, ...	3 months	Private Bond	2 yr 2 m 2 d	Remains	do	Suicidal.	
8484	Aug. 2	49	do	Married	Unknown, . . .	7 years	do	2 yr 1 m 8 d	Discharged	do	Hereditary.	
8491	do 10	23	Male	Single	Masturbation, . .	5 weeks	Probate Court	2 yr 1 m 22 d	Remains	Not improved		
8492	do 10	25	Female	do	Neuralgia, . . .	8 months	do	1 yr 6 m 6 d	Died	Exhaustion		
8495	do 13	23	Male	do	Injury to head, . .	6 years	do	1 yr 8 m 22 d	do	Epilepsy		
8508	do 24	65	Female	Married	Turn of life, . . .	18 do	Private Bond	1 yr 5 m 10 d	Discharged	Improved	do	
8512	Sept. 6	37	Male	do	Epilepsy, . . .	4 do	The Overseers	1 yr 3 m 19 d	do	do		
8532	do 25	50	Female	do	Domestic trouble, .	6 weeks	do	2 yr 6 dys	Remains	Not improved		
8533	do 25	21	do	Single	Paralysis, . . .	4 months	Private Bond	1 yr 10 m 3 d	Discharged	Improved		
8539	Oct. 6	25	Male	do	Epilepsy, . . .	23 years	Probate Court	1 yr 11 m 26 d	Remains	Not improved		do
8544	do 14	28	do	do	do . . .	2 do	do	1 yr 11 m 18 d	do	do	do	
8552	do 23	23	do	do	Pecuniary trouble, .	3 months	Private Bond	1 yr 11 m 9 d	do	Improved	Suicidal.	
8556	do 26	21	Female	do	Epilepsy, . . .	7 years	Probate Court	1 yr 1 m 27 d	Discharged	do		
8558	do 27	29	Male	do	Disappointment in love,	1 year	do	1 yr 2 m 5 d	do	do		
8560	do 27	20	do	do	Gen. Paralysis, . .	6 months	do	1 yr 11 m 5 d	Remains	do		
8567	Nov. 5	50	do	Married	Unknown, . . .	3 weeks	do	1 yr 10 m 26 d	do	do	Hereditary and	do
8573	do 12	30	Female	Single	Disappointment in love,	16 months	do	1 yr 10 m 19 d	do	do		
8577	do 18	22	Male	do	Masturbation, . .	1 week	Private Bond	10 mths 20 dys	Discharged	Recovered		do
8592	do 29	63	Female	Widow	Domestic trouble, .	12 years	Probate Court	1 yr 2 m 8 d	do	Improved		
8598	Dec. 2	65	Male	Married	Paralysis, . . .	9 months	do	1 yr 1 m 5 d	Died	Palsy		
8600	do 4	56	do	do	Unknown, . . .	12 years	The Overseers	1 yr 3 m 28 d	Discharged	Improved		
8603	do 8	18	do	Single	Masturbation, . .	4 months	Private Bond	1 yr 9 m 24 d	Remains	Not improved		
8608	do 14	24	Female	do	do . . .	3 do	Probate Court	1 yr 9 m 18 d	do	do	Hereditary.	
8609	do 18	30	do	do	Epilepsy, . . .	4 do	The Overseers	1 yr 3 m 21 d	Discharged	Recovered	Suicidal.	

TABULAR VIEW—*Continued.*

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	1869											
8611	Dec. 27	43	Female	Married	Turn of life, . . .	3 years	Private Bond	1 yr 9 m 5 d	Remains	Not improved		
	1870											
8614	Jan. 1	40	do	Widow	Ill health, ...	4½ do	Probate Court	1 yr 9 mths	do	Improved		
8616	do 1	43	do	Married	Intemperance, . .	15 months	do	1 yr 9 mths	do	do		
8617	do 1	25	do	Single	Epilepsy, . . .	8 years	do	1 yr 9 mths	do	do		
8620	do 5	50	Male	Married	Unknown, . . .	3 months	do	11 m 16 d	Discharged	Recovered	Heredit. and	Periodical.
8626	do 12	70	Female	Single	do . . .	1 month	Private Bond	1 yr 8 m 20 d	Remains	Improved	do	do
8627	do 13	56	do	Widow	do . . .	13 months	do	1 yr 28 d	Died	Exhaustion		do
8628	do 13	28	Male	Single	Masturbation, . .	4 years	do	1 yr 3 m 8 d	do	Epilepsy		
8636	do 24	23	Female	do	do . . .	3 weeks	The Overseers	1 yr 8 mths	Discharged	Improved	do	do
8637	do 31	38	do	Widow	Domestic affliction, .	1 month	Private Bond	1 yr 2 m 4 d	do	do		do
8640	Feb. 1	52	do	Married	Intemperance, . .	3 years	The Overseers	1 yr 22 d	do	Recovered		do
8645	do 8	38	Male	do	Unknown, . . .	15 do	Probate Court	1 yr 3 m 7 d	do	do		do
8651	do 10	42	Female	do	Turn of life, . . .	2 do	do	1 yr 4 m 25 d	do	do	do	
8657	do 19	65	do	Single	Unknown, . . .	2 months	do	1 yr 14 d	Died	Exhaustion	Suici. Hered., and	do
8662	do 21	28	Male	do	Concussion of brain, .	4 years	do	1 yr 7 m 8 d	Remains	Improved		
8664	do 25	24	Female	do	Unknown, . . .	24 do	Private Bond	1 yr 7 m 4 d	do	do	Hereditary.	
8666	Mar. 3	50	Male	Married	Domestic trouble, .	3 months	The Overseers	1 yr 6 m 29 d	do	do		Suicidal.
8667	do 3	25	Female	Single	Domestic affliction, .	5 do	Probate Court	1 yr 6 m 10 d	Discharged	Recovered		do
8668	do 4	75	Male	Married	Old age, . . .	3 years	Private Bond	1 yr 6 m 28 d	Remains	Not improved	do	
8674	do 8	55	Female	Widow	Unknown, . . .	3 do	Probate Court	1 yr 6 m 24 d	do	Improved	do	Period. & Sui.
8679	do 14	44	Male	Married	do . . .	2 weeks	do	6 m 18 d	Discharged	Recovered	do	do & Homi.
8680	do 14	44	Female	do	Domestic trouble, .	2 do	Private Bond	10 m 27 d	do	do		do
8681	do 15	24	Male	do	Typhoid fever, . .	3 months	Probate Court	9 m 7 d	do	Improved		
8687	do 22	23	do	Single	Unknown, . . .	4 days	Private Bond	1 yr 6 m 10 d	Remains	Not improved		
8688	do 22	59	do	Widower	do . . .	18 months	Probate Court	1 yr 21 d	Discharged	Improved	do	do and Sui.
8689	do 22	44	do	Married	Intemperance, . .	4 years	do	1 yr 1 m 20 d	do	Recovered		do & Homi.
8698	April 2	68	Female	Single	Unknown, . . .	3 weeks	do	6 m 21 d	do	Improved		
8701	do 5	24	do	do	Scarlet fever, . .	8 years	do	1 yr 5 m 26 d	Remains	do		Periodical.
8702	do 6	23	do	do	Unknown, . . .	1 year	do	5 m 25 d	Discharged	do		
8703	do 13	19	Male	do	Epilepsy, . . .	9 years	do	1 yr 5 m 18 d	Remains	do		do
8707	do 16	43	do	do	Gen. Paralysis, . .	2 weeks	Private Bond	10 m 11 d	Died	Epilepsy		

8714	April 25	22	Male	Single	Imprisonment, . .	18 months	Probate Court	8 m 6 d	Discharged	Improved		
8716	do 27	50	Female	Widow	Unknown, . . .	1 week	do	10 m 20 d	Died	Exhaustion	Hereditary.	
8720	do 28	41	do	Single	Domestic affliction, .	6 months	do	1 yr 5 m 3 d	Remains	Not improved		Suicidal.
8721	do 29	50	do	Married	Miscarriage, . .	3 do	do	1 yr 1 m	Discharged	Improved	Heredit. and Homi.	
8724	May 2	65	Male	do	Domestic trouble, .	1 month	Private Bond	6 m 4 d	do	Recovered	do and Suicidal.	
8725	do 2	52	Female	Widow	Unknown, . . .	3 months	Probate Court	5 m 5 d	do	Improved		
8726	do 2	22	do	Single	do . . .	6 do	Private Bond	6 m 3 d	do	Recovered		do
8727	do 3	48	Male	do	Gen. Paralysis, . .	2 do	Probate Court	1 yr 4 m 29 d	Remains	Improved	Hereditary.	
8728	do 7	59	do	Married	Unknown, . . .	3 years	Private Bond	1 yr 4 m 25 d	do	Not improved		
8733	do 19	21	Female	Single	Masturbation, . .	1 year	Probate Court	5 m 8 d	Discharged	Improved		
8737	do 21	28	do	do	Sunstroke, . . .	1 do	do	7 m 11 d	do	do		
8738	do 21	46	do	Married	Turn of life, . .	2 years	Private Bond	10 m 5 d	do	do		
8739	do 22	38	do	Single	Unknown, . . .	12 do	Probate Court	1 yr 4 m 10 d	Remains	do	Hered., Period. & Hom.	
8742	do 25	45	do	Widow	Turn of life, . . .	2 do	do	1 yr 4 m 7 d	do	do	do	
8743	do 25	35	do	Single	Unknown, . . .	3 months	Private Bond	11 m 25 d	Discharged	do	do	
8746	do 26	32	do	do	Epilepsy, . . .	5 years	The Overseers	1 yr 4 m 6 d	Remains	do		
8747	do 26	31	do	Widow	Unknown, . . .	3 months	do	1 yr 2 m 4 d	Discharged	Recovered		
8755	June 2	30	do	Married	do . . .	3 do	Probate Court	5 m 4 d	do	do		
8756	do 3	32	do	Single	Masturbation, . .	3 do	Private Bond	1 yr 24 d	do	Improved		
8758	do 4	48	Male	do	Unknown, . . .	25 years	Board of S. C.	6 m 18 d	do	do		
8759	do 6	12	do	do	Epilepsy, . . .	4 do	Private Bond	1 yr 3 m 25 d	Remains	Not improved		
8761	do 7	26	do	do	Masturbation, . .	2 do	Probate Court	1 yr 3 m 24 d	do	Improved		
8762	do 7	28	do	Married	do . . .	2 do	Private Bond	9 m 24 d	Discharged	do	Suicidal and Hereditary.	
8763	do 7	60	do	do	Intemperance, . .	2 weeks	Probate Court	1 yr 3 m 24 d	Remains	do		
8764	do 8	22	do	Single	Masturbation, . .	3½ years	Private Bond	4 m 14 d	Discharged	do		
8765	do 9	39	do	do	Unknown, . . .	15 do	Probate Court	1 yr 3 m 22 d	Remains	Not improved		
8766	do 9	50	Female	Married	do . . .	6 months	do	9 m 5 d	Discharged	Recovered	do	do
8767	do 10	30	Male	Single	do . . .	1 week	do	6 m 12 d	do	Improved		Homicidal.
8768	do 10	14	Female	do	Epilepsy, . . .	2 years	do	1 yr 3 m 21 d	Remains	Not improved		
8769	do 10	81	Male	Married	Old age, . . .	1 year	do	9 m 21 d	Discharged	Improved		
8770	do 10	53	do	do	Unknown, . . .	1 do	The Overseers	1 yr 3 m 21 d	Remains	do		Periodical.
8774	do 14	52	do	do	Epilepsy, . . .	6 months	Probate Court	1 yr 2 m	Discharged	do		
8776	do 17	55	Female	Widow	Turn of life, . . .	7 years	do	1 yr 3 m 14 d	Remains	do		do
8778	do 17	84	do	do	Old age, . . .	1 year	do	1 yr 2 m 20 d	Died	Old age		
8781	do 21	27	do	Married	Unknown, . . .	3 years	The Overseers	8 m 15 d	Discharged	Recovered		Homicidal
8783	do 22	46	Male	do	do . . .	2 months	Probate Court	11 m	do	Not improved	Hereditary and Suicidal.	
8786	do 24	31	do	Single	do . . .	1 year	do	1 yr 3 m 7 d	Remains	Improved	do and Periodical.	
8793	do 28	10	do	do	Epilepsy, . . .	5 years	do	6 m 3 d	Discharged	do		
8794	do 28	51	Female	do	Paralysis, . . .	1 week	do	1 yr 3 m 3 d	Remains	Not improved	do	

TABULAR VIEW—*Continued.*

No.	Time of Admiss'n.	Age when admitted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
	1870											
8796	June 28	18	Male	Single	Masturbation, . .	2 years	Probate Court	1 yr 3 m 3 d	Remains	Improved	Suicidal and Homicidal.	
8799	do 30	39	do	Married	Fever, ...	2 weeks	do	7 m 4 d	Discharged	Recovered	Suicidal.	
8800	July 1	36	Female	do	Domestic affliction, .	5 years	do	6 m	do	Improved	Homicidal & Periodical.	
8804	do 1	20	do	Single	Masturbation, . .	6 months	do	3 m 4 d	do	Recovered	Suicidal.	
8806	do 5	44	Male	do	Unknown, . . .	44 years	Private Bond	1 yr 2 m 27 d	Remains	Improved		
8807	do 5	40	do	Married	Epilepsy, . . .	2 do	Probate Court	2 m 27 d	Discharged	do		
8810	do 7	22	Female	do	Excessive Lactation, .	2 weeks	The Overseers	3 m 9 d	do	Recovered		
8811	do 9	42	Male	do	Intemperance, . .	10 years	Private Bond	11 m 23 d	do	do		do
8812	do 11	42	Female	Single	Turn of life, . .	2 do	Probate Court	1 yr 2 m 21 d	Remains	Improved		
8813	do 12	37	Male	Married	Intemperance, . .	3 months	do	3 m 16 d	Discharged	Recovered		
8814	do 13	21	Female	do	Puerperal, . . .	1 month	Private Bond	4 m	do	do	Heredit. and	do
8815	do 13	62	Male	Widower	Unknown, . . .	1 year	do	1 yr 1 m 4 d	do	Improved	Suicidal.	
8817	do 13	71	do	Married	do . . .	6 months	Probate Court	5 m 19 d	do	do	do	and Hered.
8818	do 14	24	Female	do	do . . .	4 do	do	3 m 2 d	do	Recovered	do	do
8820	do 14	18	do	Single	Intemperance, . .	6 do	do	6 m 26 d	Died	Exhaustion		
8822	do 15	49	do	Married	Domestic affliction, .	2½ years	do	1 yr 2 m 17 d	Remains	Improved		
8823	do 16	46	do	do	Unknown, . . .	1½ do	The Overseers	8 m 21 d	Discharged	Recovered		Periodical.
8828	do 20	44	Male	do	Paralysis, . . .	5 months	Probate Court	5 m 16 d	do	Improved		
8830	do 21	35	Female	do	Unknown, . . .	6 years	Private Bond	4 m 14 d	do	do	do	
8831	do 21	18	do	Single	do . . .	2 weeks	Probate Court	5 m	do	do		
8833	do 23	22	Male	do	Masturbation, . .	1½ years	do	1 yr 2 m 9 d	Remains	Not improved		Homicidal.
8834	do 23	22	do	do	Unknown, . . .	1 week	do	5 m 15 d	Discharged	Recovered		
8835	do 26	70	Female	do	do . . .	20 years	do	1 yr 2 m 6 d	Remains	Improved		
8836	do 26	31	do	do	Masturbation, . .	10 do	The Overseers	1 yr 2 m 6 d	do	do		
8837	do 27	22	Male	do	Intemperance, . .	8 months	Probate Court	3 m	Discharged	Not improved	Homi. and	do
8839	do 28	38	do	Married	Religious excitement, .	1 year	do	9 m 4 d	Died	Exhaustion	Hereditary.	
8840	do 28	70	Female	Widow	Paralysis, . . .	6 years	do	1 yr 2 m 4 d	Remains	Improved		
8843	Aug. 3	22	do	Single	Masturbation, . .	3 months	Private Bond	1 yr 1 m 29 d	do	do		
8844	do 3	25	Male	do	Unknown, . . .	2 do	do	7 m 2 d	Discharged	Recovered		
8845	do 4	64	Female	Married	do . . .	2 do	do	2 m 12 d	do	do		
8846	do 6	42	do	do	Puerperal, . . .	5 years	Probate Court	1 yr 1 m 26 d	Remains	Improved		
8847	do 6	25	Male	do	Masturbation, . .	1 month	do	11 m 16 d	Discharged	Recovered		

8849	Aug. 8	30	Male	Single	Unknown, . . .	1 month	Probate Court		8 m 7 d	Discharged	Improved		
8851	do 9	52	do	Married	do . . .	4 years	Sup. Court	1 yr	1 m 23 d	Remains	do		Homicidal.
8852	do 10	34	Female	do	Masturbation, . .	3 months	Probate Court		1 m 22 d	Discharged	do	Hereditary.	
8853	do 10	48	Male	do	Overwork, . . .	2 do	Private Bond		4 m 15 d	Died	Paralysis		
8855	do 11	54	Female	Single	Unknown, . . .	6 do	do	1 yr		Discharged	Recovered		
8857	do 15	47	Male	do	Masturbation, . .	2 years	The Overseers		6 m 25 d	do	Improved		
8859	do 15	60	do	Married	Unknown, . . .	6 months	Private Bond		7 m 17 d	do	Recovered	Suicidal and Hereditary.	
8863	do 18	50	do	do	Domestic trouble, .	5 weeks	do		1 m 24 d	do	do	do	
8864	do 19	37	Female	do	Domestic affliction, .	3 months	Probate Court	1 yr	1 m 13 d	Remains	Not improved		
8865	do 22	24	do	Single	Unknown, . . .	6 do	do	1 yr	1 m 10 d	do	Improved		Periodical.
8866	do 23	70	Male	Widower	Domestic affliction, .	10 do	do		9 m 2 d	Discharged	Recovered		do
8867	do 24	33	Female	Single	Unknown, . . .	1 month	Private Bond		2 m 25 d	do	do	do	do
8868	do 25	22	Male	do	do . . .	3 months	do		11 m 14 d	do	do		
8869	do 25	64	Female	Widow	do . . .	3 years	Probate Court		6 m 25 d	do	do		
8870	do 26	53	do	Married	Turn of life, . . .	4 do	Private Bond	1 yr	1 m 6 d	Remains	Improved		
8872	do 27	40	Male	do	Unknown, . . .	7 months	do		11 m	Discharged	Recovered	do	
8873	do 29	50	Female	do	do . . .	1 year	Probate Court		3 m 24 d	do	do		
8874	do 31	53	do	Widow	do . . .	2 weeks	Private Bond		2 m 19 d	do	do		do
8875	do 31	41	do	Married	Domestic affliction, .	2 months	do		2 m 19 d	do	Improved		
8876	Sept. 1	25	Male	Single	Masturbation, . .	3 years	Probate Court		5 m 7 d	do	do	do	and Homi.
8878	do 2	63	Female	Widow	Unknown, . . .	1 week	The Overseers	1 yr	29 d	Remains	do		Periodical.
8879	do 3	35	do	Married	Domestic trouble, .	2 years	Probate Court	1 yr	28 d	do	Not improved		
8882	do 5	18	Male	Single	Unknown, . . .	1 month	do		3 m 16 d	Discharged	Improved		
8885	do 7	26	do	do	do . . .	6 months	do		3 m 29 d	do	Recovered		Homicidal.
8887	do 8	60	do	Widower	do . . .	1 year	do	1 yr	23 d	Remains	Improved		do
8888	do 9	60	do	Married	Domestic trouble, .	1 month	Private Bond		10 m 16 d	Discharged	do		Periodical.
8889	do 9	32	do	Single	Unknown, . . .	1 week	Probate Court		2 m	do	Recovered		do
8890	do 12	22	do	Married	Pecuniary trouble, .	2 years	do	1 yr	19 d	Remains	Not improved		
8891	do 12	45	Female	Widow	Turn of life, . .	1 month	do		3 m 3 d	Discharged	Recovered	do	
8892	do 12	26	do	Single	Unknown, . . .	3 months	do		3 m 19 d	do	Improved		
8893	do 12	37	Male	Married	Intemperance, . .	2 do	do		5 m 26 d	Died	Paralysis		
8895	do 13	40	Female	Single	Unknown, . . .	1 week	do		3 m 8 d	Discharged	Improved		
8896	do 14	15	do	do	Epilepsy, . . .	6 weeks	do		2 m 12 d	do	Recovered	do	
8897	do 14	50	Male	Widower	Brain-fever, . . .	1 week	do	1 yr	17 d	Remains	Not improved	Homicidal and	do
8898	do 15	50	do	Married	Intemperance, . .	2 months	do		2 m 2 d	Discharged	Recovered	do	
8899	do 15	52	do	do	Gen. Paralysis, . .	2 years	do		8 m 19 d	Died	Paralysis		
8900	do 17	34	Female	Widow	Intemperance, . .	4 do	do		4 m 14 d	Discharged	Recovered		
8901	do 17	25	Male	Married	Unknown, . . .	1 week	do		1 m 14 d	do	Not improved		
8902	do 17	27	Female	Single	do . . .	1 do	do		2 m 12 d	do	Recovered		

TABULAR VIEW—*Continued.*

No.	Time of Admiss'n.	Age when admitted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
	1870											
8903	Sept. 17	29	Female	Married	Pregnancy, . . .	10 years	Private Bond	9 m 22 d	Discharged	Improved		
8904	do 19	24	do	do	Unknown, . . .	3 months	Probate Court	1 yr 12 d	Remains	Not improved	Hereditary.	
8906	do 21	49	Male	do	do . . .	5 weeks	do	2 m	Discharged	Recovered		Homi. & Sui.
8908	do 23	48	Female	do	Turn of life, . .	4 years	do	1 yr 8 d	Remains	Improved		
8909	do 24	34	Male	do	Unknown, . . .	2 months	do	2 m 28 d	Discharged	do		
8910	do 24	40	do	do	Gen. Paralysis, . .	6 do	do	1 m 15 d	do	Not improved		
8911	do 24	16	Female	Single	Unknown, . . .	1 year	do	3 weeks	do	Recovered		
8912	do 26	32	do	do	Masturbation, . .	6 months	do	10 m 18 d	Died	Exhaustion	do	and Suicidal.
8913	do 28	32	do	Widow	Puerperal, . . .	6 weeks	do	11 m 17 d	do	Consumption		
8914	do 28	6	do	Single	Unknown, . . .	6 do	do	7 m 3 d	Discharged	Recovered		
8915	do 28	45	do	Widow	Turn of life, . . .	4 months	do	2 m 24 d	do	Improved		do
8916	do 28	40	do	Married	Jealousy, . . .	10 years	do	10 m 3 d	do	Recovered		Homicidal.
8917	do 29	48	do	Single	Unknown, . . .	26 do	do	27 d	do	do		
8918	do 29	75	Male	Widower	Old age, . . .	1 month	do	1 week	Died	Exhaustion		
8919	do 29	40	do	Married	Intemperance, . .	4 years	do	3 m 2 d	Discharged	Improved		do
8920	Oct. 1	37	do	do	Unknown, . . .	1 month	The Overseers	4 mths 4 dys	do	Recovered	do	and Periodical.
8921	do 1	23	Female	Single	do . . .	1 year	Probate Court	1 yr	Remains	Not improved	do	
8922	do 1	40	Male	Married	Epilepsy, . . .	2 weeks	do	14 dys	Discharged	Improved		
8923	do 1	34	Female	do	Unknown, . . .	3 months	do	1 mth 18 dys	do	Recovered	do	
8924	do 3	37	Male	do	Intemperance, . .	2½ years	do	1 mth	do	do		do
8925	do 4	38	Female	Single	Masturbation, . .	3 months	do	2 mths 26 dys	do	Improved		Homicidal.
8926	do 4	45	do	Married	Intemperance, . .	1 week	do	10 dys	do	Recovered		
8027	do 4	46	Male	do	do . . .	1 month	The Overseers	8 mths 14 dys	do	Improved		Periodical.
8928	do 4	80	Female	Widow	Old age, . . .	1 year	Probate Court	12 dys	Died	Old age		
8929	do 7	75	do	do	Domestic affliction, .	1 do	do	5 mths 25 dys	Discharged	Improved		do
8930	do 7	25	Male	Married	Intemperance, . .	3 years	Private Bond	8 mths 9 dys	do	Recovered		
8931	do 8	63	do	do	Pecuniary trouble, .	2 months	do	20 dys	do	do	do	and Suicidal.
8932	do 9	65	do	Widower	do . . .	6 do	do	5 mths 23 dys	do	do	do	do
8933	do 10	53	Female	Widow	Intemperance, . .	2 years	Probate Court	9 mths 25 dys	Died	Marasmus		
8934	do 13	34	Male	Married	do . . .	2 weeks	do	2 mths 16 dys	Discharged	Recovered		Periodical.
8935	do 14	30	Female	do	Paralysis, . . .	2 years	do	3 mths 18 dys	do	Improved	do	Suicidal.
8936	do 14	34	do	do	Domestic trouble, .	10 do	do	8 mths 24 dys	do	Recovered		

8937	Oct.	14	27	Male	Single	Masturbation,	2½ years	Probate Court	2 mths 18 dys	Discharged	Improved		Homicidal.
8938	do	15	71	do	Married	Intemperance,	2 months	The Overseers	3 mths	do	Recovered		Periodical.
8939	do	15	35	Female	Single	Ill health,	2 weeks	Probate Court	2 mths 7 dys	do	do		
8940	do	15	37	do	do	do	2 years	do	1 mth 11 dys	do	do		
8941	do	18	51	Male	Married	Unknown,	1 month	The Overseers	11 mths 14 dys	Remains	Improved	Suicidal and	do
8942	do	18	51	do	do	do	2 years	Probate Court	11 mths 14 dys	do	do		
8943	do	19	38	do	Single	Masturbation,	12 do	Private Bond	10 mths 19 dys	Discharged	do		
8944	do	19	35	do	Married	Intemperance,	2 do	Probate Court	3 dys	do	Recovered		Homicidal.
8945	do	19	39	do	Single	Epilepsy,	2 months	do	1 mth 23 dys	Died	Epilepsy		
8946	do	20	67	Female	Married	Paralysis,	2 years	Private Bond	5 mths 6 dys	do	Palsy		
8947	do	20	81	do	Widow	Old age,	4 do	do	11 mths 12 dys	Remains	Not improved		
8948	do	21	37	Male	Married	Intemperance,	2 do	Probate Court	2 mths 11 dys	Discharged	Recovered	Periodical and	do
8949	do	26	–	do	Single	– –	–	Private Bond	11 mths 6 dys	Remains	Improved		
8950	do	26	39	do	do	Masturbation,	6 months	Probate Court	11 mths 6 dys	do	do	Hereditary & Periodical.	
8951	do	26	56	do	Married	Intemperance,	6 do	do	2 mths 24 dys	Died	Suicide		
8952	do	27	25	do	do	do	6 do	do	26 dys	Discharged	Recovered		
8953	do	29	25	Female	Single	Masturbation,	1½ years	do	3 mths 3 dys	do	Improved		
8954	do	29	22	do	do	do	6 months	do	11 mths 3 dys	Remains	do		
8955	do	29	29	do	do	Unknown	1 month	do	2 mths 3 dys	Discharged	do		do
8956	do	29	29	do	Married	Scarlet Fever,	9 years	do	11 mths 3 dys	Remains	do		
8957	Nov.	1	58	Male	do	Epilepsy,	2 do	do	1 mth 15 dys	Died	Epilepsy		
8958	do	1	44	Female	do	Domestic trouble,	6 weeks	do	22 dys	Discharged	Recovered		do
8959	do	2	23	Male	Single	Intemperance,	1 week	do	1 mth 18 dys	do	do		
8960	do	3	22	do	do	Masturbation.	2 years	Private Bond	4 mths 29 dys	do	Improved		do
8961	do	4	46	Female	Widow	Unknown,	2 do	Probate Court	10 mths 27 dys	Remains	do		
8962	do	4	38	do	Single	Intemperance,	1 month	do	29 dys	Discharged	Recovered	Suicidal.	
8963	do	4	39	Male	Married	Epilepsy,	1 year	Private Bond	2 mths 4 dys	Died	Epilepsy	do	and Hereditary.
8964	do	4	74	Female	Single	Unknown,	6 months	do	5 mths 12 dys	do	Old age	do	Period. & do
8965	do	5	78	do	Widow	do	6 do	do	2 mths 2 dys	Discharged	Recovered		do
8966	do	7	49	do	Single	Ill health,	10 do	The Overseers	5 mths 24 dys	do	do		do
8967	do	7	26	Male	Married	Disease of heart,	2 days	do	1 mth 24 dys	do	Improved		
8968	do	8	36	Female	Single	Intemperance,	4 years	Private Bond	10 mths 23 dys	Remains	do		
8969	do	8	36	Male	Married	do	1 year	Probate Court	4 mths 23 dys	Discharged	Recovered	do	do
8970	do	8	49	Female	do	Use of Opium,	1 month	Private Bond	1 mth 23 dys	do	do		Periodical.
8971	do	9	24	do	Single	Masturbation,	4 years	do	10 mths 22 dys	Remains	Improved		
8972	do	10	38	do	Married	Domestic affliction,	5 do	The Overseers	5 mths 14 dys	Discharged	Recovered		
8973	do	10	35	do	Single	Unknown,	4 days	Private Bond	4 mths 21 dys	do	do		do
8974	do	12	50	Male	Married	Intemperance,	6 months	Probate Court	10 mths 19 dys	Remains	Improved		
8975	do	12	29	do	do	do	3 do	do	3 mths 25 dys	Discharged	Recovered	Hereditary.	

TABULAR VIEW—*Continued.*

No.	Time of Admiss'n.	Age when admitted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary	Homicidal. Periodical.
	1870											
8976	Nov. 15	38	Female	Married	Over work, . . .	3 months	Private Bond	1 mth	Discharged	Recovered		Periodical.
8977	do 15	27	do	Single	Domestic trouble, .	1 month	do	5 mths 16 dys	do	do		
8978	do 17	40	do	Married	Paraylsis, . . .	10 years	do	19 dys	do	Improved	Suicidal.	
8979	do 17	33	do	Single	Unknown, . . .	1 year	do	10 mths 14 dys	Remains	do		
8980	do 18	50	do	Widow	Ill health, . . .	1 month	Probate Court	10 mths 13 dys	do	do		
8981	do 19	21	do	Single	Religious excitement, .	3 months	do	2 mths 12 dys	Discharged	do		
8982	do 19	31	do	Married	Unknown, . . .	6 do	do	1 mth 12 dys	do	do		do
8983	do 19	23	Male	Single	Epilepsy, . . .	2 do	do	7 mths 18 dys	do	do	do	Hereditary.
8984	do 21	38	Female	Married	Miscarriage, . .	1 year	The Overseers	10 mths 10 dys	Remains	do		
8985	do 22	50	Male	Single	Unknown, . . .	2 months	Probate Court	1 mth	Discharged	Recovered		Periodical.
8986	do 22	24	do	do	Sunstroke, . . .	7 years	do	4 mths 12 dys	do	Improved	do	Hered. & do
8987	do 22	34	do	do	Masturbation, . .	2 do	do	10 mths 9 dys	Remains	Not improved		do
8988	do 23	26	Female	do	Unknown, . . .	1 month	do	10 mths 8 dys	do	Improved	Hereditary.	
8989	do 26	61	do	do	do . . .	2 years	do	10 mths 5 dys	do	do	do	
8990	do 28	48	Male	Married	Injury to spine, . .	3 months	do	1 mth 24 dys	Discharged	do		
8991	do 29	42	do	do	Intemperance, . .	15 years	do	7 mths 5 dys	do	do		do
8992	do 30	55	do	do	Ill health, . . .	1 year	Private Bond	1 mth 15 dys	Died	Exhaustion		
8993	do 30	65	Female	Widow	Intemperance, . .	1 do	Probate Court	4 mths	Discharged	Recovered		
8994	do 30	40	Male	Widower	do . . .	1 do	do	4 mths	do	Improved		
8995	do 30	60	do	Married	Unknown, . . .	1 do	Private Bond	2 mths 19 dys	do	Recovered	Suicidal and	do
8996	do 30	54	do	do	Paralysis, . . .	1 month	do	8 mths 8 dys	do	Improved		
8997	Dec. 2	60	Female	do	Unknown, . . .	1 do	do	5 mths 25 dys	do	Recovered	Hereditary.	Periodical.
8998	do 2	30	do	Widow	do . . .	1 year	Probate Court	10 mths	Remains	Improved		do
8999	do 2	44	do	Married	do . . .	11 years	Private Bond	10 mths	do	do		
9000	do 2	35	Male	Single	Intemperance, . .	7 do	do	23 dys	Discharged	do		
9001	do 2	55	Female	Widow	Domestic affliction, .	7 do	Probate Court	4 mths 14 dys	do	Recovered		do
9002	do 2	78	do	do	Old age, . . .	3 do	do	10 mths	Remains	Not improved		
9003	do 2	49	Male	Widower	Unknown, . . .	1 year	do	10 mths	do	Improved		
9004	do 5	45	Female	Married	do . . .	1½ years	The Overseers	4 mths 27 dys	Discharged	do		do
9005	do 5	23	Male	Single	Love affair, . . .	3 months	Probate Court	27 dys	do	do		
9006	do 5	40	do	do	Intemperance, . .	1 month	do	27 dys	do	do		
9007	do 5	28	Female	do	Ill health, . . .	6 weeks	do	2 mths 18 dys	do	Recovered		

9008	Dec. 6	43	Male	Married	Unknown, . . .	20 years	Probate Court	3 mths 26 dys	Discharged	Recovered	Hereditary.	Periodical.
9009	do 7	18	do	Single	Epilepsy, . . .	1 year	do	3 mths 25 dys	do	Improved		
9010	do 7	33	Female	Married	Ill health, . . .	1 do	Private Bond	2 mths 9 dys	do	Recovered		
9011	do 9	46	Male	Single	Epilepsy, . . .	3 years	Probate Court	9 mths 23 dys	Remains	Improved		
9012	do 9	55	Female	Married	Unknown, . . .	9 do	do	3 mths 12 dys	Discharged	Recovered	Suicidal.	do
9013	do 10	19	do	Single	Congenital, . . .	19 do	do	9 mths 19 dys	Died	Dis. of heart		
9014	do 10	43	Male	Married	Intemperance, . .	12 do	Private Bond	1 mth 12 dys	do	Dropsy		
9015	do 13	35	do	Single	do . . .	1 year	Probate Court	1 mth 18 dys	Discharged	Improved		do
9016	do 14	48	Female	Married	Turn of life, . .	5 years	Private Bond	9 mths 18 dys	Remains	do		
9017	do 15	27	do	Single	Epilepsy, . . .	8 do	Probate Court	4 mths 4 dys	Discharged	Recovered		
9018	do 15	33	Male	do	Sunstroke, . . .	3 do	Private Bond	9 mths 17 dys	Remains	Not improved		
9019	do 17	30	Female	do	Unknown, . . .	1 year	Probate Court	9 mths 3 dys	Discharged	Improved		
9020	do 19	35	Male	Married	Intemperance, . .	2 weeks	do	13 dys	do	do		do
9021	do 20	25	do	Single	Unknown, . . .	1 month	do	25 dys	do	Recovered		
9022	do 21	43	Female	Widow	Turn of life, . . .	2 months	Private Bond	1 mth 27 dys	do	Improved	do	
9023	do 21	16	Male	Single	Fever, ...	3 weeks	Probate Court	3 mths 25 dys	do	do		
9024	do 22	30	Female	Married	Ill health, . . .	4 months	do	2 mths	do	Recovered	do	
9025	do 23	80	do	Single	Old age, . . .	5 years	do	9 mths 9 dys	Remains	Improved		
9926	do 28	23	do	Married	Unknown, . . .	9 months	do	4 mths 19 dys	Discharged	Recovered	Hereditary.	
9027	do 28	25	Male	Single	Ill health, . . .	1 week	do	6 mths 4 dys	do	Improved		
9028	do 30	34	do	do	Pecuniary trouble, .	10 months	do	1 mth	do	do		
9029	do 30	30	Female	do	Disappointment, . .	7 years	do	9 mths 2 dys	Remains	do		
9030	do 31	78	do	Widow	Old age, . . .	5 do	do	3 mths 15 dys	Discharged	do		
	1871											
9031	Jan. 1	28	Male	Single	Masturbation, . .	3 do	do	3 mths	do	do		do
9032	do 1	32	Female	Married	Unknown, . . .	6 months	do	3 mths	do	Recovered		do
9033	do 1	10	Male	Single	Epilepsy, . . .	6 years	do	4 mths 4 dys	do	Improved		
9034	do 1	40	do	Married	Intemperance, . .	6 months	do	3 mths	do	do		do
9035	do 1	26	do	Single	Masturbation, . .	5 years	do	1 mth	do	do		do
9036	do 1	23	do	do	do . . .	3 do	do	1 mth	do	do		
9037	do 1	72	do	Married	Ill health, . . .	1 year	do	5 mths 12 dys	do	Recovered		
9038	do 1	31	do	Single	Unknown, . . .	2 years	do	1 mth	do	Improved		
9039	do 2	35	do	Married	Ill health, . .	2 weeks	do	3 mths	do	do		
9040	do 5	36	Female	do	Domestic trouble, .	1 year	do	6 mths 17 dys	do	do	Homicidal and Suicidal.	
9041	do 5	54	do	do	Paralysis, . . .	2 years	do	1 mth 17 dys	do	do		do
9042	do 6	35	Male	Single	Masturbation, . .	3 do	do	8 mths 26 dys	Remains	–	Periodical.	
9043	do 6	28	do	do	Sunstroke, . . .	7 months	do	4 mths 7 dys	Discharged	do		
9044	do 7	34	Female	Married	Pecuniary trouble, .	2 weeks	Private Bond	4 mths 28 dys	do	do		
9045	do 7	36	Male	do	Intemperance, . .	1 year	Probate Court	5 mths	do	Recovered	Suicidal.	

TABULAR VIEW—*Continued.*

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	1871.											
9046	Jan. 9	28	Male	Single	Unknown, . . .	1 month	Probate Court	1 mth 19 dys	Discharged	Improved	Hereditary &	Periodical.
9047	do 10	45	Female	do	do . . .	4 months	do	8 mths 12 dys	Remains	do	do	and Suicidal.
9048	do 10	23	Male	do	Masturbation, . .	5 do	do	8 mths 22 dys	Discharged	do		do
9049	do 11	23	do	do	Exposure in army, .	6 years	The Overseers	4 mths 3 dys	do	do		Periodical.
9050	do 12	45	do	Married	Inj to head, . .	2 weeks	Probate Court	2 mths 22 dys	do	Recovered		
9051	do 12	23	do	Single	Overexertion, . .	2 do	do	20 dys	do	do		
9052	do 14	36	do	Married	do . . .	3 years	do	2 mths 18 dys	do	Not improved		
9053	do 16	40	do	do	Intemperance, . .	5 weeks	do	3 mths	do	Improved		
9054	do 16	65	do	Single	Unknown, . . .	1 week	Private Bond	6 dys	do	Recovered		do
9054	do 17	17	Female	do	do . . .	1 do	Probate Court	14 dys	do	do		
9056	do 17	50	Male	Widower	Intemperance, . .	1 year	do	2 mths 15 dys	do	Improved		
9057	do 19	35	do	Single	Unknown, . . .	6 weeks	Private Bond	1 week	do	Recovered		do
9058	do 20	17	do	do	Hard study, . . .	1 week	Probate Court	4 mths	do	do		
9059	do 20	33	do	Married	Intemperance, . .	2 weeks	do	5 mths 12 dys	do	Improved	Hereditary and	Suicidal.
9060	do 24	48	do	Single	Paralysis, . . .	3 do	Private Bond	3 mths 19 dys	Died	Paralysis		
9961	do 26	56	do	Married	Unknown, . . .	2 years	Probate Court	3 mths	Discharged	Recovered	do	do
9062	do 26	51	Female	do	Over exertion, . .	1 year	do	8 mths 6 dys	Remains	Improved	Homicidal.	do
9063	do 27	32	do	do	Fright, ...	1 do	do	15 dys	Discharged	Recovered	Hereditary.	
9064	do 27	31	Male	Single	Unknown, . . .	1 week	do	8 mths 5 dys	do	Improved		
9065	do 28	35	Female	Married	do . . .	6 months	Private Bond	3 mths 4 dys	do	Recovered	Periodical and	do
9066	do 31	41	do	Single	do . . .	1 week	Probate Court	1 mth 11 dys	do	Improved	do	
9067	Feb. 1	23	do	Married	Puerperal, . . .	2 weeks	Private Bond	8 dys	Died	Puerp. fever		
9068	do 1	35	do	Single	Intemperance, . .	1 week	Probate Court	27 dys	Discharged	Recovered		
9069	do 2	47	Male	Married	do . . .	1 month	do	27 dys	do	do		
9070	do 3	46	do	do	Injury to spine, . .	5 months	do	3 mths 6 dys	do	Not improved	do	
9071	do 6	35	Female	do	Intemperance, . .	1 week	do	3 mths 4 dys	do	Improved		
9072	do 9	60	do	do	Ill health, . . .	1 month	do	7 mths 20 dys	Remains	Not improved		
9073	do 10	42	Male	do	Unknown, . . .	6 weeks	do	6 dys	Died	Exhaustion	Hered. and	Homicidal.
9074	do 10	35	Female	Single	do . . .	1 week	do	2 mths 23 dys	Discharged	Improved		
9075	do 13	35	do	Married	Puerperal, . . .	1 do	The Overseers	3 mths 5 dys	do	Recovered		
9076	do 14	30	do	do	do . . .	7 months	Probate Court	7 mths 15 dys	Remains	Improved		Periodical.
9077	do 14	33	do	Single	Fright, ...	1 year	do	3 mths 2 dys	Discharged	do		

9078	Feb.	15	40	Female	Single	Unknown, . . .	1 week	Probate Court	24 dys	Discharged	Recovered	Suicidal.		
9079	do	15	26	Male	Married	Injury to spine, . .	5 months	The Overseers	5 mths 5 dys	do	Improved			
9080	do	15	19	do	Single	Masturbation, . .	6 months	Private Bond	2 mths 11 dys	do	Recovered			
9081	do	16	58	Female	Widow	Domestic trouble, .	2 weeks	do	3 mths	do	do			Periodical.
9082	do	16	29	Male	Single	Epilepsy, . . .	5 do	Probate Court	2 mths 22 dys	do	Improved			
9083	do	17	43	do	Married	Spiritualism, . .	1 year	do	6 mths 21 dys	Died	Exhaustion	do		
9084	do	18	58	do	do	Unknown, . . .	1 month	do	7 mths 11 dys	Remains	Not improved			do
9085	do	18	24	Female	do	Puerperal, . . .	2 weeks	do	5 mths 4 dys	Discharged	Recovered			do
9086	do	20	50	do	do	Domestic trouble, .	1 month	do	7 mths 9 dys	Remains	Improved			do
9087	do	20	42	Male	Single	Masturbation, . .	22 years	Private Bond	7 mths 9 dys	do	do			do
9088	do	21	54	Female	Married	Paralysis, . . .	2 do	Probate Court	1 mth 8 dys	Discharged	do	do		
9089	do	21	49	Male	do	Unknown, . . .	7 do	do	1 mth 8 dys	do	do	Hereditary.		
9090	do	22	36	do	do	Paralysis, . . .	1 month	Private Bond	2 mths	Died	Exhaustion			
9091	do	22	40	do	do	Fever, ...	1 do	Probate Court	1 mth 22 dys	Discharged	Recovered			
9092	do	23	25	Female	Single	Unknown, . . .	6 weeks	do	2 mths 18 dys	do	Improved			
9093	do	23	50	Male	Married	Loss of property, .	8 months	do	1 mth 6 dys	do	do			
9094	do	23	23	do	Single	Unknown, . . .	1 week	do	1 mth 6 dys	do	do			
9095	do	23	37	Female	Married	do . . .	2 months	The Overseers	7 mths 6 dys	Remains	do	do		
9096	do	24	47	Male	Single	Intemperance, . .	5 weeks	Probate Court	1 mth 13 dys	Died	Exhaustion			
9097	do	27	21	Female	do	Ill health, . . .	1 week	Private Bond	6 mths 27 dys	Discharged	Recovered			do
9098	do	27	50	Male	Married	Loss of property, .	1 year	do	7 mths 2 dys	Remains	Improved			
9099	do	27	41	Female	do	Unknown, . . .	5 years	Probate Court	7 mths 2 dys	do	do	do		do
9100	do	27	51	do	Single	do . . .	7 do	Private Bond	7 mths 2 dys	do	do	do		
9101	do	27	53	do	Married	Intemperance, . .	5 do	The Overseers	7 mths 2 dys	do	do			do
9102	Mar.	2	33	do	Single	do . . .	2 weeks	Probate Court	9 dys	Discharged	Recovered			
9103	do	3	32	do	Married	Puerperal, . . .	4 months	do	5 mths 17 dys	Died	Exhaustion			Homicidal.
9104	do	3	20	Male	Single	Unknown . . .	1 month	do	2 mths 10 dys	Discharged	Improved			
9105	do	4	45	Female	Married	Ill health, . . .	1 week	Private Bond	2 mths 8 dys	do	Recovered			Periodical.
9106	do	4	58	Male	do	Intemperance, . .	2½ years	do	6 mths 28 dys	Remains	Improved			do
9107	do	6	64	do	do	Ill health, . . .	2 months	Probate Court	6 mths 9 dys	Discharged	Recovered	Hereditary and Suicidal.		
9108	do	7	25	do	do	Unknown, . . .	1 week	do	1 mth 8 dys	do	Improved			
9109	do	8	20	do	Single	do . . .	1 month	do	6 mths 24 dys	Remains	Not improved			
9110	do	8	34	do	do	do . . .	2 months	do	1 mth 21 dys	Discharged	Recovered			
9111	do	9	71	Female	Widow	Old age, . . .	1 year	do	6 mths 23 dys	Remains	Not improved	do		
9112	do	10	57	Male	Married	Intemperance, . .	2 months	Private Bond	4 mths 4 dys	Discharged	Recovered			
9113	do	10	17	do	Single	Epilepsy, . . .	2 weeks	Probate Court	2 mths 20 dys	do	do	do		
9114	do	11	24	do	do	do . . .	12 years	do	6 mths 21 dys	Remains	Not improved			
9115	do	11	48	do	Married	Unknown, . . .	25 years	do	4 mths	Discharged	Improved	do	Period. & Hom.	
9116	do	13	60	Female	do	do . . .	6 months	do	2 mths 6 dys	do	Recovered			Suicidal.

TABULAR VIEW—*Continued.*

No.	Time of Admiss'n.	Age when admitted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
	1871.											
9117	Mar. 14	28	Male	Single	Masturbation, . .	1 year	Probate Court	6 mths 18 dys	Remains	Improved	Hereditary and Suicidal.	
9118	do 15	40	Female	Married	Domestic trouble, .	2 months	do	4 mths 6 dys	Discharged	do		do
9119	do 15	34	Male	do	Intemperance, . .	2 weeks	do	1 mth 29 dys	do	do		Homicidal.
9120	do 15	32	Female	Single	Religious excitement, .	6 years	do	6 mths 17 dys	Remains	Not improved		
9121	do 16	23	Male	do	Domestic affliction, .	6 months	do	2 mths	Discharged	Recovered		
9122	do 16	34	do	do	Masturbation, . .	1 week	do	2 mths	do	do		Periodical.
9123	do 19	24	do	do	Unknown, . . .	5 months	do	1 mth 28 dys	do	Improved	do	
9124	do 19	29	Female	Married	Puerperal, . . .	3 do	Private Bond	1 mth 19 dys	do	Recovered		
9125	do 19	3 mths	Male	Single	Unknown, . . .	–	do	1 mth 19 dys	do	do		
9126	do 20	33	Female	do	Hard work, . . .	2 weeks	Probate Court	6 mths 12 dys	Remains	Improved		
9127	do 20	19	Male	do	Masturbation, . .	1 year	Private Bond	6 mths 12 dys	do	do		
9128	do 20	25	Female	Married	Puerperal, . . .	1 week	Probate Court	25 dys	Discharged	do	Suicidal.	
9129	do 21	39	Male	Single	Intemperance, . .	20 years	Private Bond	21 dys	do	Recovered	Hereditary and	do
9130	do 21	64	do	Married	Loss of property, . .	1 week	Probate Court	6 mths 11 dys	Remains	Not improved	do	and Homicidal.
9131	do 22	37	Female	do	Unknown, . . .	7 months	do	3 mths 10 dys	Discharged	Improved		
9132	do 22	57	Male	do	Paralysis, . . .	4 do	do	5 mths 29 dys	do	do		
9133	do 23	33	Female	Single	Unknown, . . .	5 years	Private Bond	6 mths 9 dys	Remains	do	do	and Periodical.
9134	do 23	69	Male	Widower	Paralysis, . . .	1 year	do	6 mths 9 dys	do	do		Suicidal.
9135	do 23	48	Female	Widow	Ill health. . . .	2 months	Probate Court	17 dys	Died	Exhaustion		
9136	do 24	32	do	Single	Unknown, . . .	2 years	do	6 mths 8 dys	Remains	Improved	do	
9137	do 28	63	Male	Widower	Paralysis, . . .	4 do	Private Bond	1 mth 19 dys	Died	Paralysis		
9138	do 28	33	Female	Married	Domestic trouble, .	3 weeks	Probate Court	1 mth 9 dys	Discharged	Recovered		
9139	do 28	27	Male	Single	Ill health, . . .	1 week	do	2 mths 6 dys	do	Improved		
9140	do 29	45	do	Married	Injury to head, . .	3 years	do	6 mths 3 dys	Remains	Not improved		Periodical.
9141	do 30	49	do	do	Unknown, . . .	10 do	do	6 mths 3 dys	do	Improved		
9142	April 1	19	do	Single	Masturbation, . .	1½ do	do	6 mths	do	do		
9143	do 1	58	do	Married	Intemperance, . .	13 do	do	2 mths 20 dys	Discharged	Recovered		
9144	do 1	40	do	Widower	do . . .	1 year	do	14 dys	do	do		
9145	do 1	29	do	Single	Masturbation, . .	3 years	do	6 mths	Remains	Improved		do
9146	do 1	35	do	Married	Ill health, . . .	3½ months	do	6 mths	do	do		
9147	do 1	23	do	Single	Unknown, . . .	6 weeks	do	6 mths	do	do		
9148	do 1	18	do	do	Epilepsy, . . .	1 year	do	6 mths	do	do		

9149	Apr.	1	50	Male	Married	Loss of property,	9 months	Probate Court	5 mths 19 dys	Discharged	Recovered		Suicidal.
9150	do	3	47	Female	do	Turn of life,	1½ years	Private Bond	5 mths 28 dys	Remains	Improved		
9151	do	4	35	do	do	Intemperance,	1 month	Probate Court	2 mths 27 dys	Discharged	do		
9152	do	4	23	do	Single	Love affair,	2 months	Private Bond	5 mths 27 dys	do	Recovered		
9153	do	4	35	do	do	Unknown,	3 years	do	5 mths 27 dys	Remains	Improved	Hereditary.	
9154	do	5	36	Male	do	Masturbation,	2 weeks	Probate Court	1 mth 10 dys	Discharged	do		
9155	do	7	60	Female	Widow	Unknown,	1 week	do	5 mths 24 dys	Remains	do		Periodical.
9156	do	7	51	Male	Single	Paralysis,	8 years	Private Bond	1 mth 17 dys	Discharged	Recovered		
9157	do	8	26	Female	do	Unknown,	3 months	Probate Court	1 mth	do	do		
9158	do	8	23	Male	do	Ill health,	1 month	Private Bond	1 mth 5 dys	do	do		
9159	do	10	27	do	Married	Unknown,	10 years	Probate Court	5 mths 9 dys	do	Improved	do	Sui. and Homi.
9160	do	10	59	do	Single	Epilepsy,	2 months	Private Bond	2 mths 20 dys	do	Recovered	do	and Periodical.
9161	do	11	75	Female	Widow	Domestic affliction,	7 years	Probate Court	22 dys	do	Improved		do
9162	do	11	29	Male	Single	Masturbation,	6 do	do	5 mths 20 dys	Remains	do		do
9163	do	12	42	Female	Widow	do	1 year	do	1 mth	Discharged	do		
9164	do	12	29	Male	Married	Unknown,	2 weeks	do	5 mths 19 dys	Remains	Not improved	Suicidal.	
9165	do	12	37	do	Single	Intemperance,	1 month	do	24 dys	Discharged	Recovered		
9166	do	13	30	do	Married	do	1 do	do	3 mths 23 dys	Died	Exhaustion	do	
9167	do	13	23	do	Single	Unknown,	1 week	do	20 dys	Discharged	Recovered		
9168	do	14	71	do	do	do	2 weeks	Private Bond	2 mths 28 dys	do	do	Hered.	and Periodical.
9169	do	14	47	do	Married	Ill health,	3 months	do	26 dys	do	do	do	Sui. and Homi.
9170	do	15	23	do	Single	Love affair,	3 do	Sup. Jud. Ct.	5 mths 10 dys	do	do	Periodical	and do
9171	do	15	28	do	do	Injury to head,	5 years	Probate Court	21 dys	do	do	do	do
9172	do	18	45	do	Married	Hard work,	3 days	do	1 mth 23 dys	do	do	Suicidal	and do
9173	do	19	25	do	Single	Intemperance,	1 week	do	2 mths 23 dys	do	Improved		
9174	do	19	32	Female	Married	Unknown,	1 month	Private Bond	4 mths	do	Recovered	Hereditary.	
9175	do	19	18	Male	Single	Masturbation,	1 week	Probate Court	2 mths 23 dys	do	Improved	Suicidal.	
9176	do	19	29	Female	do	Unknown,	2 years	do	2 mths 23 dys	do	do	Her. Per. Hom.	and Sui.
9177	do	20	48	do	Married	Epilepsy,	1 month	do	3 mths 9 dys	do	Recovered		
9178	do	20	31	Male	Single	Masturbation,	5 years	The Overseers	5 mths 11 dys	Remains	Improved	Periodical.	
9179	do	21	35	Female	do	Unknown,	3 months	Probate Court	2 mths 21 dys	Discharged	do		
9180	do	22	27	do	do	Masturbation,	6 weeks	do	2 mths 9 dys	do	Recovered	Hereditary.	
9181	do	23	38	Male	Married	Intemperance,	2 months	Probate Court	14 dys	do	do	do	
9182	do	28	54	do	do	Domestic trouble,	6 do	Private Bond	3 mths 17 dys	Died	Exhaustion		
9183	do	28	25	Female	Single	Fever,	3 years	Probate Court	5 mths 3 dys	Remains	Improved		
9184	do	28	28	Male	do	Epilepsy,	3 do	do	1 mth 16 dys	Discharged	do		
9185	do	29	23	Female	Single	Congenital,	3 do	do	5 mths 2 dys	Remains	do		
9186	do	29	40	do	do	Ill health,	1 month	do	2 mths 13 dys	Discharged	do		
9187	do	29	30	Male	do	Masturbation,	1 week	do	1 mth 22 dys	do	do		Homicidal.

TABULAR VIEW—*Continued.*

No.	Time of Admiss'n.	Age when admitted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
	1871											
9188	Apr. 30	1 d	Female	Single	Unknown, . . .	–	–	2 weeks	Discharged	Recovered		
9189	do 30	1 d	Male	do	do . . .	–	–	24 dys	do	do		
9190	May 1	33	Female	do	do . . .	5 years	The Overseers	5 mths	Remains	Improved	Hereditary.	
9191	do 2	79	do	do	Old age, . . .	3 months	Private Bond	1 mth 7 dys	Died	Old age		
9192	do 2	19	do	do	Ill health, . . .	1 year	do	4 mths 5 dys	Discharged	Improved		
9193	do 2	57	Male	Married	Unknown, . . .	2 days	do	23 dys	Died	Exhaustion	do	
9194	do 3	52	Female	Widow	Domestic affliction, .	6 weeks	Probate Court	24 dys	Discharged	Recovered	Suicidal.	
9195	do 3	35	Male	Married	Intemperance, . .	3 months	do	1 mth 27 dys	do	do		Periodical.
9196	do 3	40	do	do	Unknown, . . .	2 do	The Overseers	4 mths 29 dys	Remains	Improved		
9197	do 6	44	do	Single	Masturbation, . .	3 years	Probate Court	4 mths 26 dys	do	Not improved		
9198	do 6	45	do	Married	Paralysis, . . .	1½ do	do	2 mths 11 dys	Died	Paralysis		do
9199	do 7	48	Female	Single	Over exertion, . .	1 week	do	10 dys	do	Exhaustion		
9200	do 8	46	do	Married	Domestic trouble, .	6 years	do	4 mths 24 dys	Remains	Improved	Hereditary.	
9201	do 8	43	do	do	Puerperal, . . .	1 week	do	2 mths 20 dys	Discharged	Recovered		do
9202	do 10	54	Male	do	Unknown, . . .	6 weeks	Private Bond	2 mths 22 dys	Died	Exhaustion	do	and Suicidal.
9203	do 11	31	Female	do	do . .	1 month	Probate Court	4 mths 21 dys	Remains	Improved	do	
9204	do 12	65	Male	do	Domestic trouble, .	3 weeks	do	2 mths 3 dys	Discharged	Recovered		do
9205	do 12	82	do	Widower	Old age, . . .	4 years	do	4 mths 20 dys	Remains	Improved	do	and Periodical.
9206	do 13	36	Female	Married	Unknown, . . .	3 weeks	do	4 mths 16 dys	Discharged	Recovered		do
9207	do 16	44	do	do	Domestic trouble, .	4 months	do	4 mths 16 dys	Remains	Improved		
9208	do 16	33	Male	Widower	Domestic affliction, .	6 do	do	3 mths 28 dys	Discharged	Recovered	Suicidal.	
9209	do 17	29	do	Single	Intemperance, . .	6 weeks	do	2 mths 22 dys	do	do		Homicidal.
9210	do 18	32	Female	Married	Puerperal, . . .	4 years	do	4 mths	do	Improved		
9211	do 19	60	do	do	Ill health, . . .	2 months	Private Bond	2 mths 17 dys	do	Recovered		
9212	do 20	26	Male	do	Epilepsy, . . .	1 year	Probate Court	25 dys	do	Not improved		
9213	do 23	39	Female	Widow	Domestic affliction, .	1 month	Private Bond	4 mths 9 dys	Remains	Improved	Periodical.	
9214	do 23	57	Male	Single	Gen. Paralysis, . .	4 months	do	2 mths	Died	Paralysis		
9215	do 24	65	Female	Married	Unknown, . . .	1 month	do	4 mths 8 dys	Remains	Improved	do	
9216	do 24	41	Male	Widower	Domestic affliction, .	1 week	Probate Court	2 mths	Died	Exhaustion	do	and Suicidal.
9217	do 24	21	Female	Married	Puerperal, . . .	1 month	do	4 mths 8 dys	Remains	Improved	do	and do
9218	do 24	50	do	do	Turn of life, . .	1 year	do	1 mth 8 dys	Discharged	do		
9219	do 26	65	Male	Single	Unknown, . . .	1 week	Private Bond	1 mth 27 dys	do	Recovered	Periodical.	

9220	May	26	51	Female	Widow	Turn of life, . . .	2 months	Probate Court	1 mth 6 dys	Discharged	Improved	Suicidal.		
9221	do	26	30	Male	Single	Ill health, . . .	1 week	do	11 dys	do	do			
9222	do	27	35	do	do	Intemperance, . .	2 weeks	do	6 dys	Died	Consumption			
9223	do	29	51	Female	Married	Turn of life, . .	8 do	do	4 mths 3 dys	Remains	Improved	do	and	Periodical.
9224	do	29	28	do	Single	Masturbation, . .	14 years	Private Bond	4 mths 3 dys	do	do			
9225	June	1	56	do	Widow	Unknown, . . .	2 do	Probate Court	1 mth 12 dys	Discharged	Recovered			
9226	do	1	54	do	do	do . . .	5 months	do	4 mths	Remains	Improved			Homicidal.
9227	do	1	32	Male	Married	Intemperance, . .	1 week	Private Bond	4 mths	Discharged	Recovered			
9228	do	2	35	do	Single	Unknown, . . .	1 do	Probate Court	12 dys	do	Improved			Periodical.
9229	do	2	45	do	do	do . . .	1 do	do	12 dys	do	Not improved			
9230	do	2	18	do	do	do . . .	18 years	Sup. Court.	1 mth 3 dys	do	Improved			
9231	do	2	32	Female	do	do . . .	32 do	do	1 mth 3 dys	do	do			
9232	do	3	45	do	do	Turn of life, . . .	1 week	Private Bond	3 mths 28 dys	Remains	do			
9233	do	3	51	Male	do	Unknown, . . .	1 month	do	3 mths 28 dys	do	do	Hereditary and		do
9234	do	5	40	Female	Married	Intemperance, . .	1 week	Probate Court	10 dys	Discharged	Recovered			do
9235	do	8	27	Male	Single	Ill health, . . .	1½ years	do	3 mths 23 dys	Remains	Improved			
9236	do	9	35	do	do	Intemperance, . .	1 month	do	1 mth 12 dys	Discharged	do			
9237	do	10	45	do	Married	Sunstroke, . . .	1 week	do	13 dys	do	Recovered			
9238	do	12	40	Female	Single	Unknown, . . .	2 years	do	11 dys	do	do			
9239	do	13	65	do	Widow	Intemperance, . .	20 do	do	3 mths 19 dys	Remains	Improved	Suicidal.		
9240	do	13	43	Male	Married	do . . .	20 do	do	3 mths 19 dys	do	do			do
9241	do	13	35	Female	do	Unknown, . . .	1 month	do	3 mths 19 dys	do	do	Hereditary and		do
9242	do	14	33	do	Single	do . . .	1 do	do	1 mth 6 dys	Discharged	do			do
9243	do	14	30	Male	do	do . . .	6 months	do	3 mths 5 dys	do	do			
9244	do	15	28	do	do	Epilepsy, . . .	3 years	do	23 dys	do	do			
9245	do	17	32	Female	do	Unknown, . . .	4 months	do	1 mth 3 dys	do	do	Suicidal.		
9246	do	19	28	Male	Married	Paralysis, . . .	9 do	do	3 mths 12 dys	Remains	Not improved			
9247	do	19	41	do	do	Pecuniary trouble, .	2 weeks	do	3 mths 12 dys	do	do			
9248	do	19	18	Female	Single	Unknown, . . .	1 week	do	3 mhts 12 dys	do	Improved			
9249	do	20	43	Male	Married	do . . .	2 months	do	3 mths 11 dys	do	do			Homicidal.
9250	do	20	53	Female	Single	do . . .	1 month	Private Bond	3 mths 6 dys	Discharged	Recovered			Periodical.
9251	do	20	36	do	Married	Epilepsy, . . .	1 do	Probate Court	3 mths 11 dys	Remains	Improved			
9252	do	21	50	Male	do	Unknown, . . .	2 weeks	The Overseers	3 mths 10 dys	do	do	Hereditary and		do
9253	do	21	72	Female	Widow	Domestic affliction, .	1 week	Probate Court	1 mth 24 dys	Discharged	do			do
9254	do	23	25	do	Married	Unknown, . . .	3 months	The Overseers	3 mths 8 dys	Remains	do	do	Suicidal &	do
9255	do	24	68	do	Widow	Domestic affliction, .	26 years	Probate Court	3 mths 7 dys	do	do		Homi. &	Suicidal.
9256	do	25	27	do	Married	Intemperance, . .	1 week	do	2 mths 20 dys	Discharged	Recovered			
9257	do	27	51	do	do	Unknown, . . .	2 years	do	24 dys	do	Improved			Periodical.
9258	July	1	26	Male	Single	Intemperance, . .	6 months	do	3 mths	Remains	do			

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No.	Time of Admiss'n.	Age when admitted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
	1871											
9259	July 1	35	Female	Married	Intemperance, . .	4 months	Probate Court	3 mths	Remains	Improved		
9260	do 1	51	do	Widow	do . . .	2 do	do	3 mths	do	do	Suicidal.	
9261	do 1	37	do	Married	Puerperal, . . .	11 do	do	3 mths	do	do		
9262	do 1	50	do	do	Turn of life, . . .	1 year	do	1 mth 11 dys	Discharged	Recovered		
9263	do 1	50	Male	do	Overwork, . . .	6 months	Private Bond	3 mths	Remains	Improved	do	and Hered.
9264	do 1	35	do	Single	Intemperance, . .	1 week	Probate Court	2 mths 12 dys	Discharged	Recovered		
9265	do 3	46	Female	Married	do . . .	8 years	Private Bond	2 mths 29 dys	Remains	Improved		Periodical.
9266	do 3	35	Male	do	do . . .	1 week	Probate Court	10 dys	Died	Exhaustion		
9267	do 3	40	Female	Single	Unknown, . . .	1 do	do	2 mths 10 dys	Discharged	Improved	Homicidal and	do
9268	do 4	20	do	do	Epilepsy, . . .	6 months	The Overseers	1 mth 22 dys	do	Recovered	Hereditary and Suicidal.	
9269	do 4	60	do	Married	Unknown, . . .	10 days	Private Bond	1 mth 29 dys	do	do		Periodical.
9270	do 5	35	Male	Single	Intemperance, . .	1 week	Probate Court	1 mth 18 dys	do	do		
9271	do 5	37	do	Married	Paralysis, . . .	7 months	do	2 mths 27 dys	Remains	Improved		
9272	do 5	49	do	do	Unknown, . . .	6 do	Private Bond	21 dys	Discharged	do	do	Homi. and Sui.
9273	do 6	40	do	do	Paralysis, . . .	1 year	Probate Court	2 mths 26 dys	Remains	Not improved	do	
9274	do 6	65	do	Single	Ill health, . . .	6 months	Private Bond	2 mths 26 dys	do	Improved		do
9275	do 7	62	Female	do	Paralysis, . . .	3 years	do	1 week	Died	Palsy		
9276	do 8	33	Male	Married	Intemperance, . .	6 months	Probate Court	2 mths 24 dys	Remains	Improved	do	Period. & do
9277	do 8	30	Female	Single	Ill health, . . .	3 do	do	2 mths 12 dys	Discharged	do		
9278	do 8	33	do	Married	Puerperal, . . .	2 weeks	do	2 mths 24 dys	do	Recovered		
9279	do 8	30	Male	do	Unknown, . . .	1 month	do	2 mths 18 dys	do	do		
9280	do 8	27	do	Single	Intemperance, . .	3 months	do	2 mths 23 dys	Remains	Not improved		
9281	do 8	32	Female	Married	Unknown, . . .	1½ years	do	2 mths 12 dys	Discharged	Improved		Homicidal.
9282	do 8	41	do	do	Sunstroke, . . .	4 do	do	2 mths 24 dys	do	do	Suicidal.	
9283	do 9	44	Male	do	Intemperance, . .	1 month	do	1 mth	do	Recovered		
9284	do 10	46	do	do	do . . .	10 months	do	2 mths 22 dys	Remains	Not improved		Periodical.
9285	do 11	30	Female	Single	do . . .	1 week	do	2 mths 5 dys	Discharged	Recovered		
9286	do 11	25	do	Widow	Unknown, . . .	3 months	Private Bond	2 mths 21 dys	Remains	Improved	Heredit. and	do
9287	do 11	27	Male	Single	Masturbation, . .	1 year	Probate Court	2 mths 20 dys	do	do		
9288	do 12	19	do	do	Ill health, . . .	1 month	The Overseers	2 mths 20 dys	do	do		
9289	do 12	45	Female	Married	Intemperance, . .	1 week	Probate Court	2 mths 8 dys	Discharged	do		
9290	do 14	29	do	do	Ill health, . . .	1 year	Private Bond	2 mths 18 dys	Remains	do	Suicidal.	

9291	July	15	40	Male	Widower	Intemperance,	1½ years	Probate Court	2 mths	17 dys	Remains	Improved		
9292	do	17	40	Female	Married	do	5 weeks	do	2 mths		Discharged	Recovered	Suicidal.	
9293	do	20	26	Male	Single	do	2 months	do	2 mths		do	Improved	do	
9294	do	20	74	Female	Widow	Old age,	3 do	do	2 mths	12 dys	Remains	Not improved		
9295	do	20	30	Male	Single	Sunstroke,	1 month	do	1 mth		Discharged	Recovered		
9296	do	20	33	Female	do	Unknown,	2 weeks	do	2 mths	12 dys	Remains	Improved		Homicidal.
9297	do	22	23	do	do	do	6 months	do	2 mths	10 dys	do	do	Hereditary.	
9298	do	22	54	Male	Widower	Intemperance,	5 years	Sup. Court	2 mths	10 dys	do	do		
9299	do	26	40	Female	Married	Unknown,	2 months	Probate Court	2 mths	6 dys	Discharged	do		
9300	do	26	60	do	Single	Intemperance,	1 month	do	1 mth	18 dys	do	Recovered		
9301	do	27	44	do	Married	Unknown,	15 years	Private Bond	2 mths	5 dys	Remains	Improved	do	do
9302	do	31	44	do	Widow	Domestic affliction,	1 year	do	2 mths	1 day	do	Not improved		
9303	do	31	64	Male	Married	Paralysis,	4 years	The Overseers	2 mths	1 day	do	Improved		
9304	Aug.	1	41	do	Single	Unknown,	20 do	do	2 mths		do	do	do	Periodical.
9305	do	3	63	Female	Married	do	3 months	Probate Court	1 mth	29 dys	Discharged	do		
9306	do	4	17	do	Single	Epilepsy,	3 days	do	1 mth	6 dys	do	do		
9307	do	4	55	Male	Married	Unknown,	4 years	do	1 mth		do	do		
9308	do	5	45	Female	do	Injury of head,	2 do	do	1 mth	17 dys	do	Recovered		
9309	do	8	60	Male	do	Ill health,	2 months	Private Bond	1 mth	14 dys	Died	Exhaustion	Suicidal.	
9310	do	9	54	Female	Widow	Intemperance,	12 years	do	1 mth	23 dys	Remains	Improved		do
9311	do	11	24	Male	Single	Unknown,	1 month	Probate Court	1 mth		Discharged	do		
9312	do	12	18	Female	do	Domestic affliction,	5 months	do	1 mth	20 dys	Remains	do		
9313	do	12	39	Male	Married	Intemperance,	2 weeks	do	1 mth	20 dys	Discharged	do		
9314	do	14	35	Female	Single	Unknown,	12 years	do	1 mth	6 dys	do	do		do
9315	do	15	65	do	Married	Paralysis,	3 weeks	do	1 mth	17 dys	Remains	do	Hereditary and	do
9316	do	15	26	Male	Single	Masturbation,	2 years	Private Bond	1 mth	17 dys	Discharged	Recovered	do	and Homicidal.
9317	do	15	28	do	do	Unknown,	1 week	Probate Court	1 mth	14 dys	do	do		
9318	do	15	60	do	Widower	Domestic affliction,	1 month	do	1 mth	17 dys	do	Improved		
9319	do	17	30	Female	Single	Fever,	1 year	Private Bond	1 mth	15 dys	Remains	do		
9320	do	17	25	Male	do	Unknown,	7 years	Probate Court	1 mth	15 dys	do	do		
9321	do	17	28	do	do	Intemperance,	1 week	do	1 mth	10 dys	Discharged	Recovered		Homicidal.
9322	do	18	23	Female	do	Masturbation,	3 years	do	1 mth		do	Improved		
9323	do	19	19	Male	do	do	6 months	do	1 mth	13 dys	Remains	Not improved		
9324	do	19	74	Female	do	Unknown,	1 week	Private Bond	1 mth	13 dys	do	Improved		
9325	do	22	32	do	do	Intemperance,	1 do	Probate Court		22 dys	Discharged	Recovered		
9326	do	23	63	do	Widow	Unknown,	4 months	Private Bond	1 mth	7 dys	do	do	do	and Period.
9327	do	23	31	Male	Single	do	3 weeks	do	1 mth	9 dys	Remains	Improved		do
9328	do	24	22	do	do	do	1 month	Probate Court		6 dys	Discharged	do		
9329	do	24	81	do	Widower	do	1 do	The Overseers	1 mth	8 dys	Remains	Not improved	do	

TABULAR VIEW—*Continued.*

No.	Time of Admiss'n.	Age when admitted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
	1871											
9330	Aug. 24	32	Female	Widow	Unknown, . . .	1 week	Probate Court	1 mth 8 dys	Remains	Improved		
9331	do 25	59	Male	Single	Intemperance, . .	1 month	Private Bond	1 mth 7 dys	do	do		Homicidal.
9332	do 26	24	do	do	Epilepsy, . . .	10 months	Probate Court	1 mth 6 dys	do	Not improved	Suicidal.	
9333	do 26	46	do	Married	Intemperance, . .	2 years	Private Bond	10 dys	Discharged	Recovered	do	do
9334	do 28	30	do	Single	Epilepsy, . . .	2 do	Probate Court	1 mth 4 dys	Remains	Improved	do Hered.	& do
9335	do 29	63	Female	do	Ill health, . . .	3 months	do	1 mth 3 dys	do	Not improved	do do	
9336	do 29	58	do	Married	Unknown, . . .	5 do	Private Bond	1 mth 3 dys	do	Improved		
9337	do 29	72	do	Widow	Domestic affliction, .	7 years	Probate Court	1 mth 3 dys	do	do		Periodical.
9338	do 30	55	do	Married	Paralysis, . . .	2½ do	do	21 dys	Discharged	do		do
9339	do 30	23	Male	Single	Injury of head, . .	1 week	do	1 mth	do	Recovered		
9340	do 31	43	do	Married	Paralysis, . . .	3 months	do	1 mth 1 day	Remains	Not improved		
9341	Sept. 1	54	Female	do	Domestic trouble, .	1 month	do	1 mth	do	Improved		do
9342	do 1	38	Male	do	Unknown, . . .	2 months	do	1 mth	do	do		
9343	do 2	30	do	Single	Intemperance, . .	3 days	Private Bond	10 dys	Discharged	Recovered	Suicidal.	
9344	do 4	44	do	Married	Domestic affliction, .	7 years	Probate Court	27 dys	Remains	Improved		
9345	do 4	42	do	do	Intemperance, . .	4 do	do	27 dys	do	do		
9346	do 5	46	Female	do	Turn of life, . . .	3½ do	The Overseers	26 dys	do	Not improved	do	do
9347	do 6	42	Male	Widower	Unknown, . . .	1 year	Probate Court	25 dys	do	do		
9348	do 6	19	do	Single	Typhoid Fever, . .	2 weeks	Private Bond	25 dys	do	Improved		
9349	do 7	28	Female	do	Hard work, . . .	6 months	The Overseers	24 dys	do	Not improved	do	
9350	do 8	30	Male	do	Unknown, . . .	1 week	Probate Court	23 dys	do	do		
9351	do 9	52	do	Married	Hard work, . . .	1 year	do	22 dys	do	Improved		
9352	do 11	60	do	Single	Unknown, . . .	1 week	Private Bond	4 dys	Discharged	Recovered		do
9353	do 11	52	Female	Married	Ill health, . . .	3 years	Probate Court	20 dys	Remains	Improved		
9354	do 11	26	Male	Single	Masturbation, . .	2 months	Private Bond	20 dys	do	do		
9355	do 11	35	do	do	do . . .	5 years	Probate Court	13 dys	Discharged	do		do
9356	do 12	64	do	Married	Unknown, . . .	6 months	do	2 weeks	do	do		
9357	do 13	32	do	Single	Overwork, . . .	2 do	do	18 dys	Remains	Not improved	do	
9358	do 13	48	do	Married	Paralysis, . . .	2 years	do	18 dys	Discharged	Improved		Homicidal.
9359	do 14	43	Female	do	Intemperance, . .	6 do	Private Bond	16 dys	do	Recovered		Periodical.
9360	do 14	21	Male	Single	Unknown, . . .	1 week	Probate Court	17 dys	do	Improved		
9361	do 14	46	Female	do	Overwork, . . .	10 years	do	17 dys	Remains	do		

9362	Sept. 14	35	Female	Single	Ill health, . . .	2 years	Probate Court	17 dys	Remains	Improved	Suicidal.	
9363	do 15	21	do	do	Unknown, . . .	4 months	do	16 dys	do	do		
9364	do 15	28	Male	Married	do . . .	6 do	do	16 dys	do	do	do	and Homicidal.
9365	do 15	34	do	Single	do . . .	5 years	The Overseers	16 dys	do	do	Hereditary.	
9366	do 18	30	do	Married	Intemperance, . .	1 week	Probate Court	11 dys	Discharged	Recovered	do	and Period.
9367	do 18	30	do	do	do . . .	1 do	do	13 dys	Remains	Improved	do	
9368	do 18	35	do	Single	do . . .	1 do	do	13 dys	Discharged	Recovered		
9369	do 18	71	do	Married	Unknown, . . .	11 years	do	13 dys	Remains	Improved		do
9370	do 19	20	Female	do	do . . .	10 months	do	12 dys	do	do		
9371	do 20	26	Male	do	Domestic trouble, .	5 weeks	Private Bond	11 dys	do	do		
9372	do 20	75	do	do	Paralysis, . . .	15 years	Probate Court	11 dys	do	Not improved		
9373	do 21	66	do	do	Unknown, . . .	3 months	do	10 dys	do	Improved		
9374	do 23	32	Female	Single	Masturbation, . .	3 years	Private Bond	8 dys	do	do		
9375	do 23	35	Male	Married	Intemperance, . .	1 week	Probate Court	6 dys	Discharged	Recovered		
9376	do 25	20	do	Single	Unknown, . . .	1 month	Private Bond	6 dys	Remains	Not improved		
9377	do 26	63	Female	Married	do . . .	3 months	Probate Court	5 dys	do	Improved	do	
9378	do 26	44	do	Single	do . . .	1 week	do	5 dys	do	do		
9379	do 26	34	do	Married	do . . .	1 do	do	5 dys	do	do		
9380	do 26	30	do	do	Puerperal, . . .	2 years	do	5 dys	do	do		
9381	do 29	19	do	Single	Epilepsy, . . .	1 year	do	3 dys	do	Not improved		
9382	do 28	37	Male	Widower	Domestic affliction, .	6 months	do	3 dys	do	Improved		
9383	do 30	41	Female	Married	Unknown, . . .	4 years	do	1 day	do	do	Homicidal and Suicidal.	
9384	do 30	40	do	do	do . . .	6 months	do	1 day	do	do		
9385	do 30	39	Male	do	Intemperance, . .	2 do	do	1 day	do	do		
9386	do 30	60	do	Widower	Domestic affliction, .	2 do	do	1 day	do	do		
9387	do 30	48	do	Married	Paralysis, . . .	2 years	do	1 day	do	Not improved	do	
9388	do 30	63	Female	do	Unknown, . . .	4 months	do	1 day	do	Improved		
9389	do 30	31	Male	Single	do . . .	9 do	do	1 day	do	do	do	

The employment of the patients in manual labor of various kinds continues to be maintained as faithfully as possible under all the circumstances. You will remember that for several years I gave a tabulated statement of the amount and kind of labor actually performed by the patients in the hospital, and although I am not able to make so accurate a statement in this Report, I feel justified in saying that no less has been done in kind or quantity than in any former year.

The value of the labor done by the patients in the hospital, as a source of revenue, is of slight importance compared to its value in a curative point of view. Some of the patients who are taken to the work-rooms, or to the garden and farm, do little or nothing. Some are sent to places of labor partly to be amused, and partly that by imitation they may be induced to engage in the surrounding industry. Very often the best working men and working women are the least to be relied upon for steady work. They are eminently capricious, and are generally subject to propensities which make them unsafe, and it is frequently necessary to remove them from time to time from their places of labor. The majority of the patients engage in labor, if at all, of a very simple kind, upon which but little value can be placed, and which the managers of no institution would think of purchasing at any price. They generally work no more than eight hours in a day, and there is so much to distract their attention (which is ever wavering), in the habits and traits exhibited by their companions, so great a disinclination to steady application, so many interruptions by the variability of their own sensations, depending on their changing states of health, that a wonderfully small amount of work in a considerable space of time is not surprising.

The most valuable labor performed by the women, is that done in the sewing-room, laundry and kitchen, and by the men, that done in the garden, bakery and on the farm. There are many who assist in the wards and who really perform faithful service. All this labor, however, is of a simple, mechanical kind, requiring but little skill and only a moderate amount of physical strength.

It must be remembered, that in the cases of State paupers, when not readily recovering their full measure of mental strength, the fact of their being able to labor with tolerable suc-

cess affords one reason, at least, for their removal to another institution. It is also too often the case, that other patients are prematurely removed because they have sufficiently recovered their usual health and strength to be able to assist in their own support.

In institutions where the patients may be expected to remain for longer periods, after convalescence, and where they may properly be called upon to engage in the labor of the establishment, and where for these reasons the advantages and opportunities are altogether superior to our own, results more favorable may be exhibited. But in a hospital for the insane, containing a mixed population, if a due regard be entertained always to the welfare of the inmates, in a strictly medical point of view, not much can be realized from the labor of the patients in contributing to their own comfort or support.

Let us consider this subject very briefly in relation to other arrangements.

In every hospital for the insane, there are, considering the industrial capacities of its inmates, three classes of persons.

There are, it will not be denied by any one, many insane patients in every hospital, in whom there is no homicidal or suicidal tendency, who exhibit no propensity hurtful to private or public property or offensive to public decency, who have no habits essentially detrimental to their own health or that of their guardians and neighbors, and whose insanity is of a mild character, often transient in duration, and of such a nature generally as not to require all the restraints of an ordinary hospital. Could these persons remain as well physically and mentally out of the hospital as while under its care and control, they might do much towards their own support and that of their families. But it unfortunately happens that they require for their ordinary well-being, quite constantly, just that amount of care, direction and discipline which the hospital affords them. When left to themselves or discharged from the custody of the institution they fail in all their efforts, and at length become permanently invalid in body and mind.

There are also in every hospital a large class of patients, who, while under the care and discipline of the hospital, can be in many ways, by presenting various motives, induced to take on habits of industry, but who could not, by any possibility,

or under any circumstances labor to any advantage outside of the influence and discipline of the institution, and who, in any attempt to do so, would break down and suffer an increase of their mental and physical maladies.

Then there is the third class, drawn almost entirely from the two former, of a large and increasing number of patients, who can perform no labor, or in any way assist in their own care and support; who are altogether incapable of occupation either in or out of the hospital, and who must remain a burden to their friends and the public. The hope of preventing so frequent additions to this class of unfortunate persons, is one motive impelling me to the consideration of new plans and methods of management.

It has long been my belief that some new method might be adopted for the care and control of a large proportion of the insane, which would afford more comfort and greater prospect of recovery, while it would not materially increase the cost of support. If such method could open some new opportunities for physical and mental activity, it might eventually become the cheaper as well as the better way of supporting the most unfortunate class of our fellow-beings. I have in former reports indicated briefly, but very frankly, my views upon this subject; the result of which has been your petition to the legislature for a loan with which to purchase a new site, and permission to sell the site now occupied, and with the proceeds to erect such structures as in your judgment are demanded for the care and control of the insane, which will give the largest promise of recovery and afford the greatest comfort to those who must remain incurable. The legislature granted all your petitions. Estates comprising nearly three hundred acres have been purchased and are now occupied.

On the estates purchased were six ordinary houses. Coming into full possession of the property late in the spring, only four of them were fitted up for patients, and they have been occupied by sixty-two insane persons in all.

The Wheeler Cottage, so called, will accommodate ten patients and the two young women who take charge of the household. By a little alteration it will conveniently accommodate sixteen. This is a good specimen of a country cottage, standing on high ground, surrounded by trees and shrubbery and on a public

thoroughfare. It has a good kitchen, pleasant dining-room, and quite large, sunny parlors, which are used as the common sitting-rooms. The sleeping-rooms, except that of the attendants, are all in the upper story. The house is pleasantly furnished; has a piano, pictures and books. Sixteen female patients, mostly convalescent, have found a home in this house since the first of May. One was returned to the hospital proper on the recurrence of an attack of maniacal excitement, and one who had once eloped from the hospital proper wandered away after having been very happy for several weeks, and was returned to her old quarters. No calamity and no disturbance of any kind has yet been visited upon the house. The family are uniformly cheerful, happy, active and industrious. They manifest a lively interest in all matters pertaining to the establishment. They exhibit a healthy, homelike manner and bearing, and a stranger visiting the house would not believe it to be a part of a lunatic hospital.

The Home Cottage, so called, will accommodate fourteen patients and the two young women who take charge of the household. This is a plain, unpretending, cheaply-built cottage, standing in among trees and shrubbery upon a much travelled road. It has a kitchen, dining-room, sitting-room, and, on the first floor, the sleeping-room for the attendants and two sleeping-rooms for patients. All other sleeping accommodations are in the upper story. The house is comfortably furnished, is carpeted, and has books and pictures. Nineteen female patients, mostly chronic cases,—some quite aged, others demented and somewhat troublesome,—have found a home in this house since the middle of May. This family have not been disturbed in any way, and the improvement in all the patients has been very marked. Cases of long continued dementia are now manifesting more intellectual activity than for many years previous. Old ladies, who had not for a long period taken any interest in the affairs of the world, now read the newspapers with considerable care and regularity. In this house, too, they are more industrious than they have been accustomed to be under other conditions. They are generally more content and happy than formerly, and expressthe mselves as being abundantly satisfied with their new arrangements.

At a little distance from these, and separated by the house occupied by the Steward and Treasurer, is the Lawn Cottage, a nearly new, convenient, two-story cottage, which will now accommodate thirteen patients, some alterations having recently been made. It has, on the first floor, kitchen, dining-room, sitting-room, and rooms for the woman who keeps the house, and her husband, who is a farm laborer; all the sleeping-rooms for patients being in the second story. The house is neatly but plainly furnished, is clean, tidy and homelike in appearance. It has books, pictures and games. Ten male patients have resided in this house since the second week in May, and have been so comfortable and happy that it would be deemed a great misfortune by any one of them should they be obliged to return to the hospital proper. They have been industrious and useful in various ways, cultivating the garden, assisting in household matters, improving the lawn about the house, and even assisting the farm laborers, though unaccustomed to severe labor for many years previous. They are so well content and so orderly in their conduct as to excite the kind and generous notice of their neighbors.

The Farm House, so called, is an old, somewhat dilapidated, two-story dwelling of considerable size and comfortable accommodations for fifteen persons besides the family who have charge of the household. It is situated quite pleasantly in a sunny nook near by the Lawn Cottage, last mentioned. The farmer and wife, with some hired farm laborers, occupy this home, and seventeen patients, all laborers to some extent, have been accommodated with this family. The house is neatly furnished, and presents the same general features as the other houses, except it is old, and less tidy on that account. It is really what its name indicates, an old farm-house. The patients here are all busy in various ways, each having quite distinctly an allotted task which he performs withont much assistance or interference from others. They have been, with one exception, a quiet, orderly, happy family. One patient, subject to attacks of recurrent mania, became excited and was returned to the hospital proper. They are neat, industrious and active, and seem to have a personal pride in the success of their new arrangements.

It must be remembered that these houses are no part of our

real plan. By the use of them, with all the disadvantages pertaining to them, we make an honest effort to prove that the insane can be more comfortably provided for, can be made more useful to themselves and others, can be permitted to enjoy a larger freedom, can be allowed a wider range of intellectual pleasure in some new arrangement, than has ever yet been accomplished in the old, compact structures. The houses thus occupied during more than five months by sixty-two patients, are situated in a pleasant country neighborhood, on a much travelled thoroughfare. They are not surrounded by a fence of any kind. They have no fixtures for security, no fastenings on the windows or bars on the doors. They are every way as free as the houses occupied by these same patients before the invasion of disease which drove them from their homes. They are well-ordered homes. The morning and the evening are as calm, the night is as quiet, and Sunday is as sacred as in any other well-to-do houses.

It is not too much to assert that the four families of insane people to which I now call your attention, will bear a favorable comparison, socially and industriously, with any other four families in the same neighborhood.

Having made this small beginning with much care and anxiety, the question naturally arises, To what extent can we carry this method of management and treatment of the insane? What proportion of our patients can be placed under similar care and control?

I have, in former reports, expressed the belief that two-thirds of all our inmates might be safely provided for in similar structures, care being taken to have the house properly arranged, both as to internal comfort and convenience and external surroundings. In the trial made, so far, there seems to be no ground for a change of opinion, but, on the other hand, there is every reason to believe the plan may be successfully carried out, and the patients materially benefited thereby, in all their interests. I have, on other similar occasions, indicated briefly my views in relation to our plans. Allow me to do so again.

The hospital buildings should be mainly of two stories, and should be constructed in the most substantial manner, of brick or stone, and made as cheerful and pleasing in their aspect as a due regard to a wise economy will permit.

They should consist of, first, a hospital proper, containing every facility in its construction for classification, seclusion and treatment which ingenuity can devise or skill create. This will be best obtained by erection of separate blocks or wings at some little distance from each other, connected by light, airy passages or corridors, under which shall be a continuous basement. Each block or wing shall contain within itself every comfort and every facility for the care of its patients, and shall be, to all intents and purposes, a separate and detached hospital. In the lower story there should be the dining-rooms, sculleries, lavatories, water-closets, sitting-rooms, billiard-rooms, reading-rooms, and an occasional room for temporary seclusion of excited patients. The lower story should be connected with the upper story by wide, light and easy stairways, and this story should contain the sleeping apartments, bathing-rooms, water-closets, wardrobes and dressing-rooms, and rooms for seclusion, when necessary, and also semi-secluded rooms for the sick, and proper chambers and offices for the nurses.

The rooms should all be lighted by large and pleasant windows, commanding the most pleasing views the situation will permit. The rooms on the lower floor should be large, cheerful and airy, well warmed at all times, and thoroughly ventilated. The rooms of the upper story should be of convenient size, and have every comfort and convenience of sleeping-rooms and sick-rooms. The bathing-rooms, water-closets and lavatories, should be large, light, airy and of materials which do not absorb moisture. Each room should be thoroughly ventilated by separate flues carried to the main ventilating duct. The kitchen and domestic offices should be at or near, and in the rear of the centre of this proposed group of separate and detached wings or blocks. The public offices and business offices should be at or near and in front of the centre. The corridor basement should connect each wing or block, as well as the corridor above, with the central offices and with each other; and in the basement will be placed facilities for conveying all supplies from the kitchen and stores to the wings or blocks. The males should occupy apartments on one side of the central offices and the females on the other; and all the accommodations should be separate and distinct from each other.

The central group of blocks or wings should be of sufficient

capacity to accommodate, in the best possible manner, about one-third of the whole number of patients destined to be managed and controlled in the whole establishment. So far as the hospital proper is concerned, the objects sought are, a more perfect and complete ventilation, so that the atmosphere of one ward should not diffuse itself through any other ward, but should escape at once into the pure air, while its place is supplied as speedily by the purest air obtainable from the common supply of the whole atmosphere outside; a more complete separation of those cases requiring special treatment, and needing rest and seclusion; a more sunny and cheerful aspect to various wards, and less interference and discomfort from the general conduct of a large hospital.

The question of the plan would simply be, first, What is the structure most conducive to health? second, What is the most convenient and economical? That is, How can we best secure perfect ventilation, plenty of sunlight on all sides, pleasing views from all look-outs, and easy and convenient means of communication?

In order to realize all these advantages, the wings or blocks may be arranged in any way in reference to each other, but it will generally be found best if placed in a line, or side by side, thus diminishing the distance to be traversed in going from wing to wing, and facilitating the administration of affairs.

This allows covered passage-ways between all parts of the hospital without interfering with light or ventilation, and will afford the means for cozy, vine-covered walks and protected flower gardens for the exercising grounds for this class of patients. The remaining two-thirds of the whole number of patients destined to be cared for in the establishment, should be accommodated in houses of a different character, built for the purpose, on the grounds of the institution and within its inclosures.

These houses should be of sufficient capacity to accommodate fifteen to twenty persons each, and should be of two stories in height, having all day accommodations in the first story, and all sleeping and bathing and dressing accommodations in the second story. The store-rooms should be placed in the basement, which should be high and dry. These houses should be plainly and substantially built of brick or stone, plainly fur-

nished, and should be models of neatness and convenience. The cooking apparatus of each of these houses should be worthy of Yankee ingenuity and skill, and should be made to warm and ventilate all the rooms of the houses during the cold season of the year, as well as to warm all the water for the bathing purposes of the family. These houses may be placed at such distances from each other as the extent of the estate will permit, care being taken only to select sunny and cheerful spots in protected situations. Those occupied by the males should be at a little distance, and somewhat different in character and convenience from those occupied by females, and should be separated from them by a drive-way, and such other distinction as may be convenient.

Each house should have its garden for fruits, flowers and vegetables, which should be cultivated by members of the family. Each garden should have its own walks, which should unite and harmonize with the general walk and drive through the whole gounds.

Naturally enough, the houses on the side near the farm-house and stables will be occupied by the farm laborers.

Those near the shops and engine-house would best accommodate the mechanics, gardeners and chore-men.

On the other side, the houses near the laundry and bakery will accommodate the laboring women, housekeepers, seamstresses, &c. At a little distance from these the houses will be occupied by women—wives and daughters not accustomed to labor—who will pass their time in light employments, and in the gardens and grounds of the institution.

And still further remote, almost outside the gates, there should be one house for each sex, of still better character, partially secluded from all others, which should be furnished for and occupied by convalescents during the few weeks or months just previous to leaving the control of the institution for the duties of active life.

At or near the central group, or hospital proper, should be placed the steam-works for heating and ventilating, pumping, &c.; the laundry, bakery, a model bathing-house, and the general store-house, from which all supplies should be issued by an order from the proper office, and a strict account kept with every family receiving such supplies.

Here too should be the gymnasium, recreation-rooms, lecture-rooms, general library and chapel.

Here also should be a system of experimental shops for such persons as cannot be expected to engage in useful labor, but who would while away much of their time in rational activity and thus promote a speedy restoration to sound health of body and mind.

Could this plan be adopted and carried out, a wide step would be taken in advance of any existing arrangement for the care and recovery of the insane.

A considerable amount of work has already been done on the new estate in removing old and useless buildings and in repairing those that are to remain. A new piggery has been built, and the work of building new and commodious barns has been begun and is progressing as rapidly as can be expected. Surveys have been taken of the whole estate, and such progress as the time would permit has been made in the work of preparing for the new hospital structure.

No lands belonging to the old estate have yet been sold, except a lot of five acres which has been conveyed to the Commonwealth for the site of the Normal School, the value of which is to be credited to the hospital in part payment of the loan of one hundred and thirty thousand dollars made by the State to enable the Trustees to purchase lands and build new and more satisfactory accommodations for the insane.

Frequent inquiries have been made for lots, and some offers have been received for lands which could not just at present be put into the market.

In consequence of the labor expended on the new estate, and the cost of repairing and furnishing the several houses, the weekly expense of supporting the patients has been somewhat increased.

Rev. George Allen has continued to perform the duties of Chaplain with great comfort and pleasure to the inmates, and has afforded me personally much assistance by his quiet, calm and generous counsel and sympathy to those with whom he officially comes in contact.

In the medical department, Dr. Mary H. Stinson has continued successfully to perform all the duties devolving upon her, and I must beg leave to repeat all my former expressions of

feeling and judgment in regard to the employment of a female Assistant-Physician in the female wards of the hospital.

Dr. H. O. Palmer continued to perform the duties of Assistant-Physician in the male department until July, when he left to engage in private practice. Dr. Palmer's relations to the hospital and its officers were of a kind, genial and pleasant character.

Since July Dr. Daniel H. Lovejoy has performed the duties of Assistant-Physician in the male department. Dr. Lovejoy is temporarily occupying the position of Assistant-Physician in the male department.

All the usual means of entertainment and recreation have been enjoyed by our household as in years past; and to the many kind friends who have so generously assisted in our concerts, lectures, &c., our grateful thanks are especially due.

To the supervisors and attendants, many of whom are wholly devoted to their labors, I am under obligation for their persistent efforts in the performance of their arduous duties.

By your frequent visits, and otherwise, you have enjoyed abundant opportunities to judge of the general fidelity and efficiency of our whole corps of attendants and assistants. Among so large a number, some, at least, will fail. Still as a whole, you must, I think, have great confidence in their integrity and devotion.

In closing, allow me to express to you my deep gratitude for your continued kindness and regard, manifested in so many ways, and my sincere thanks for your ready assistance and generous coöperation in the performance of the duties devolving upon me in the care and control of this hospital.

MERRICK BEMIS.

WORCESTER LUNATIC HOSPITAL, WORCESTER, MASS., }
October 1, 1871. }

APPENDIX.

FORMS CONCERNING ADMISSION TO THE HOSPITAL.

PETITION.

[The applicant must answer in writing the printed interrogations accompanying this blank.]

To the Honorable the Judge of the Probate Court, in and for the County of

of , on oath complains that of , in said county of , is an insane person, and a proper subject for the treatment and custody of the Worcester Lunatic Hospital.

Wherefore, he prays that said may be committed to the said Worcester Lunatic Hospital according to law.

, ss. A. D. 187 .

Then the above named made oath that the above complaint, by h subscribed, is true.

Before me, , *Justice of the Peace.*

I, the subscriber, one of the selectmen of , where said resides, hereby acknowledge that notice has been given to me of the intention to present the foregoing complaint and application.

A. D. 187 .

To the Honorable the Judge of the Probate Court, in and for the County of

The subscriber, having made application to your Honor for the commitment of to the Worcester Lunatic Hospital, as a lunatic, now presents the following statement, in answer to interrogatories:—

What is the age of the lunatic? Ans.

Birthplace? Ans.

Civil condition of lunatic? Ans.

Occupation? Ans.

Supposed cause of disease? Ans.

Duration? Ans.

Character—whether mild, violent or dangerous? Ans.

Homicidal or suicidal? Ans.

Paralytic or epileptic? Ans.

Previous existence of insanity in the lunatic? Ans.

Previous or present insanity in any of the family? Ans.

Habits in regard to temperance? Ans.

Whether he has been in any lunatic hospital; if so, what one, when, and how long? Ans.

(If a woman) Has she ever borne any children? Ans.

(If a woman) How long since the birth of her last child? Ans.

Name and post-office address of some of the nearest relatives or friends? Ans.

What facts show whether he has or has not a settlement, and where, if anywhere, in this State? Ans.

[For the law relating to settlement, see Gen. Stat., chap. 69.]

, *Applicant.*

PHYSICIANS' CERTIFICATE.

The subscribers, respectable physicians of in the county of , having made due inquiry and personal examination of , named in the foregoing application, within one week prior to the date hereof, certify that the said is insane, and a proper subject for the treatment and custody of the Worcester Lunatic Hospital.

A. D 187 .

, ss. A. D. 187 .

Then the above named made oath that the above certificate is true.

, *Justice of the Peace.*

Commonwealth of Massachusetts.

, ss. At , in said county, on the day of , A. D. 187 .

On the application of for the commitment of of , in said county, to the Worcester Lunatic Hospital, ; notice in writing having been given by said applicant to one of the selectmen of , where said resides, of h intention to make said application, and said having been duly notified of the time and place appointed for hearing, it appears, upon a full hearing, that said is an insane person, and a proper subject for the treatment and custody of the Worcester Lunatic Hospital.

Wherefore it is ordered that said be committed to the said Worcester Lunatic Hospital.

, *Judge of Probate Court.*

FORM OF OVERSEERS' BOND.

Worcester Lunatic Hospital.

Whereas, of , in the county of , has been admitted a boarder in the Worcester Lunatic Hospital, , a majority of the Overseers of the Poor of the town of , in the county of , in behalf of the inhabitants of said town, do hereby promise , Treasurer of said hospital, to pay him, or his successor in said office, the rate of board which may, from time to time, be determined by the Trustees of said hospital, for said patient, so long as he shall continue a boarder in said hospital, with such extra charges as may be occasioned by h requiring more than ordinary care and attention, to provide for h suitable clothing, and to pay for all such necessary articles of clothing as shall be procured for h by the Steward of the hospital, and to remove h from said hospital whenever the room occupied by h shall be required for a class of patients having preference by law, or in the opinion of the Superintendent, to be received into said hospital. Also to pay not exceeding fifty dollars for all damages he may do to the furniture and other property of said hospital, and for reasonable charges in case of elopement, and funeral charges in case of death. Payment to be made quarterly, and at the time of removal, with interest on each bill from and after the time it becomes due.

Witness our hands this day of

Attest: (Signed)

Overseers of the Poor of the Town of

FORM OF PRIVATE BOND.

Worcester Lunatic Hospital.

Whereas, of , in the county of , as principal, and of , in the county of , as surety, do hereby jointly and severally promise , Treasurer of said hospital, to pay him or his successor in said office the rate of board which may, from time to time, be determined by the Trustees of said hospital, for said patient, so long as he shall continue a boarder in said hospital, with such extra charges as may be occasioned by h requiring more than ordinary care and attention; to provide for h suitable clothing, and to pay for all such necessary articles of clothing as shall be procured for h by the Steward of the hospital, and to remove h from said hospital whenever the room occupied by h shall be required for a class of patients having preference by law, or in the opinion of the Superintendent, to be received into said hospital. Also to pay not exceeding fifty dollars for all damages he

may do the furniture and other property of said hospital, and for reasonable charges in case of elopement, and funeral charges in case of death. Payment to be made quarterly, and at the time of removal, with interest on each bill from and after the time it becomes due.

Witness our hands this day of , A. D. 187 .

, *Principal.*

, *Surety.*

Patients will be received into the hospital at any time, if the following conditions are complied with:—

If the patient is in indigent circumstances, and has no settlement in any town in the Commonwealth, the Probate Court, or, if in the city of Boston, the Superior Court, will issue a warrant for the commitment of the patient to the hospital. The State will then pay the cost of support, and the county from which the patient is sent will pay the expenses of the commitment.

If the patient is in indigent circumstances, and has a settlement in any town in the Commonwealth, the Overseers of the Poor of that town may give a bond for the support of the patient. Or, when this is inconvenient, an application may be made to the Probate Court of the county where the patient resides, and a warrant will be issued for the commitment of the patient to the hospital, and the town will be held responsible for the support of the patient.

In all other cases, a bond from responsible persons, as principal and surety, will be required for the expenses of the patient while in the hospital.

In all cases, before admission to the hospital, two physicians, one of whom shall be the family physician, must certify that the patient is insane.

All necessary clothing must be supplied by the friends of the patient.

Clothing will be supplied at the hospital, if desirable, and charged in the bills of cost.

Damages done to the furniture and other property to the amount of fifty dollars may also be charged.

Reasonable charges will be made in case of elopement, and funeral charge in case of death.

All bills are collected by the Treasurer quarterly, or interest charged on the same after becoming due.

Bills become due on the first of January, April, July and October, and when the patient leaves the hospital.

METEOROLOGICAL OBSERVATIONS

MADE AT

THE STATE LUNATIC HOSPITAL, WORCESTER, MASS.,

1870-71.

Latitude, 42° 16′ 17″ *N.*; *Longitude* 71° 48′ 13″ *W.*
Elevation, 528 *feet.*

EXPLANATION.—The force of the wind is estimated upon a scale of 10, and indicated by figure affixed to the letters denoting the direction. When no number is affixed, 1 is meant.

METEOROLOGICAL OBSERVATIONS—OCTOBER, 1870.

Moon's Phases.	Days of the month.	THERMOMETER.				BAROMETER. Cor. and Red. to 32°.			CLOUDS. 10=covered.			WIND. Direction and Force.			RAIN AND SNOW.				REMARKS.
		7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	7A.M.	2P.M.	9P.M.	7 A. M.	2 P. M.	9 P. M.	Hour Began.	Hour Ended.	Inches Rain & Melted Snow.	Inches Snow.	
☽	1	62	72	62	65	29.124	29.123	29.239	10	8	8	N. E.	N. E.	N. E.	–	–	.12	–	
	2	56	69	58	61	29.442	29.428	29.412	6	5	2	N. W.	S. W.	N. W.	–	–	–	–	
	3	55	57	53	55	29.287	29.165	29.053	10	10	10	N. W.	N. W.	N. W.	5 a. m.	–	.50	–	Rainy.
	4	50	62	60	57	29.151	29.147	29.177	10	9	10	N. E.	S. E.	S. W.	–	–	–	–	
	5	53	61	57	57	29.353	29.337	29.420	10	9	10	N. W.	W.	N. E.	5½ a. m.	–	.43	–	
	6	50	53	48	50	29.661	29.610	29.693	8	2	10	N. E.	S. W.	N. E.	–	–	–	–	Slight shower.
	7	41	54	45	46	29.771	29.724	29.554	2	3	10	N. W.	N. E.	W.	–	–	–	–	
	8	44	64	52	53	29.576	29.462	29.543	10	0	10	N. E.	N.	N. E.	–	–	–	–	
○	9	38	64	51	51	29.544	29.602	29.433	3	0	0	N. W.	N. E.	N. E.	–	–	–	–	
	10	44	68	56	55	29.534	29.448	29.385	2	1	0	S. E.	S. E.	S. E.	–	–	–	–	
	11	51	68	61	60	29.438	29.321	29.314	6	6	10	S. W.	S. W.	S. W.	11½ p. m.	–	–	–	Rainy.
	12	64	64	60	62	29.116	29.038	29.005	10	10	6	S. W.	S. W.	S. E.	–	2 p. m.	1.66	–	
	13	58	61	51	56	29.210	29.036	29.056	8	9	8	N. E.	E.	S. W.	–	–	–	–	
	14	48	61	51	53	29.197	29.222	29.328	0	0	4	N.	S. E.	S. W.	–	–	–	–	Aurora Borealis.
	15	40	65	54	53	29.502	29.502	29.500	3	0	4	N. W.	S. W.	N. W.	–	–	–	–	
	16	46	71	56	57	29.676	29.601	29.572	3	0	0	N. W.	N. W.	S. W.	–	–	–	–	
☾	17	51	69	58	59	29.545	29.471	29.380	3	8	10	S. W.	S. W.	S. W.	–	–	–	–	
	18	58	55	44	52	29.088	28.970	29.236	7	3	0	S. W.	S. W.	S. W.	–	–	–	–	
	19	33	50	43	42	29.380	29.292	29.289	10	8	10	W.	N. W.	N. W.	–	–	–	–	
	20	51	66	55	56	29.107	28.740	28.719	10	10	10	S. W.	S. W.	S. W.	9¼ a. m.	–	1.70	–	
	21	46	54	46	48	29.095	29.180	29.264	6	1	3	N. W.	S. W.	S. W.	–	a. m.	.15	–	
	22	41	59	48	49	29.452	29.422	29.556	5	4	0	N. W.	N. W.	W.	–	–	–	–	
	23	40	53	41	44	29.821	29.832	29.881	0	0	0	S. E.	S. W.	N. W.	–	–	–	–	
●	24	39	62	52	51	29.850	29.660	29.585	0	3	10	S. E.	S. W.	S. W.	–	–	–	–	
	25	52	69	61	60	29.558	29.273	29.214	3	8	10	W.	N. W.	S. W.	–	–	–	–	
	26	46	47	35	42	29.246	29.508	29.660	4	0	0	N. W.	N. W.	N. W.	–	5 a. m	.14	–	
	27	28	43	44	38	29.679	29.646	29.309	0	5	10	N. W.	W.	S. W.	–	12 p. m.	.14	–	Rainy.
	28	49	53	31	47	29.164	29.185	29.229	3	7	0	N. W.	W.	N. E.	–	–	–	–	
	29	39	48	36	41	29.282	29.248	29.372	2	6	0	N. W.	N. W.	N. E.	–	–	–	–	Snow squalls.
	30	30	45	40	38	29.585	29.494	29.404	0	6	10	W.	S. E.	S. E.	10 p. m.	–	1.05	–	Ice formed.
☽	31	44	46	42	44	28.899	28.902	28.962	10	10	3	N.	N.W.	S. W.	–	–	–	–	Slight shower at 1 p.m.
Means,		46	59	50	51	29.401	29.341	29.346	5.	5.	5.				Amount,		5.89	–	

METEOROLOGICAL OBSERVATIONS—NOVEMBER, 1870.

Moon's Phases.	Days of the month.	THERMOMETER.				BAROMETER. Cor. and Red. to 32°.			CLOUDS. 10=covered.			WIND. Direction and Force.			RAIN AND SNOW.				REMARKS.
		7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	Hour Began.	Hour Ended.	Inches Rain & Melted Snow.	Inches Snow.	
	1	39	50	41	43	29.183	29.273	29.284	3	4	1	N. W.	N. W.	S. W.	–	–	–	–	
	2	38	62	52	51	29.204	29.224	29.208	5	3	7	S. W.	W.	S. W.	–	–	–	–	
	3	59	55	45	53	29.081	29.911	29.055	10	10	0	S.	N. W.	S. W.	1½ p. m.	2½ p. m.	.43	–	Thunder and lightning.
	4	37	50	45	44	29.225	29.358	29.266	0	0	0	N.	N. W.	S.	–	–	–	–	
	5	43	52	46	47	29.289	29.301	29.451	8	3	8	N. W.	N. W.	N.	9 a. m.	11⅓ a. m.	–	–	Slight rain.
	6	29	44	34	35	29.682	29.626	29.590	2	2	0	N. W.	S. E.	S. E.	–	–	–	–	
	7	34	46	35	38	29.463	29.446	29.530	6	6	0	N. W.	N. W.	N. W.	–	–	–	–	Ice formed. Halo around [the moon.
☉	8	30	46	46	41	29.598	29.454	29.294	6	8	10	N. W.	S. W.	S.	–	–	–	–	
	9	52	60	53	55	29.164	29.101	28.999	10	10	10	S. W.	S.	S.	7 p. m.	9½ p. m.	.53	–	Rain.
	10	39	42	34	38	29.220	29.362	29.463	1	5	0	N. W.	N. W.	N. W.	–	–	–	–	Windy.
	11	31	46	40	39	29.298	29.165	29.097	2	0	0	N. W.	N.	N.	–	–	–	–	
	12	40	47	46	44	29.027	29.039	28.925	3	7	10	N.	N. E.	N. W.	–	–	–	–	
	13	39	50	41	43	28.990	28.952	29.042	3	2	0	N. W.	N. E.	S. W.	–	–	–	–	Slight rain.
	14	37	48	43	43	29.125	29.049	28.820	8	8	10	N. W.	N. W.	N. E.	8¼ p. m.	9¼ p. m.	.03	–	
	15	36	40	32	36	29.050	28.997	28.988	6	8	0	N. W.	N. W.	N.	–	–	–	–	
☾	16	33	43	32	36	29.273	29.269	29.383	8	0	0	N. W.	N.	S. W.	–	–	–	–	
	17	28	55	33	35	29.473	29.424	29.413	2	0	0	W.	N. W.	S. E	–	–	–	–	White frost.
	18	29	43	37	36	29.423	29.239	29.145	3	10	10	N. W.	S. E.	S. W.	1 p. m.	6 p. m.	.22	–	Slight rain.
	19	27	29	28	28	29.129	29.066	29.059	5	7	2	W.	N. W.	S. E.	–	–	–	–	
	20	29	41	34	34	29.308	29.294	29.293	5	0	0	W.	N. W.	S. W.	–	–	–	–	
	21	34	46	39	39	29.465	29.454	29.480	4	10	1	N. W.	W.	W.	–	–	–	–	
●	22	32	34	35	34	29.747	29.598	29.374	3	10	10	E.	N. W.	S. W.	1¼ p. m. 2¾ p. m. 5½ p. m.	–	–	– – –	Rain, snow, rain. Snow at intervals.
	23	38	45	41	41	29.025	28.959	28.980	10	8	10	S. E.	S. W.	S.	–	5 a. m.	1.42	–	
	24	31	39	38	36	29.193	29.214	29.224	5	7	0	W.	N. W.	N. W.	–	–	–	–	Slight rain.
	25	36	46	37	39	29.371	29.271	29.143	2	0	0	E.	S. W.	S.	–	–	–	–	
	26	38	42	38	39	28.903	28.830	28.983	10	7	0	W.	S. W.	S. W.	2½ a. m.	11⅓ a. m.	.80	–	
	27	34	51	46	44	29.113	29.129	29.195	6	3	0	S. W.	S. W.	S. W.	–	–	–	–	
	28	38	52	38	42	29.440	29.408	29.440	4	0	2	W.	S. W.	N. E.	–	–	–	–	
☽	29	38	49	38	42	29.422	29.316	29.462	10	10	8	N. E.	N. W.	N. E.	2¾ p. m.	3½ p. m.	–	–	
	30	31	38	29	32	29.710	29.595	29.583	0	4	0	N. E.	N. W.	S. W.	–	–	–	–	
Means,		36	46	39	40	29.293	29.279	29.242	5.	5.	3.				Amount,		3.48	–	

METEOROLOGICAL OBSERVATIONS—DECEMBER, 1870.

Moon's Phases.	Days of the month.	THERMOMETER. 7 A. M.	2 P. M.	9 P. M.	Mean.	BAROMETER. Cor. and Red. to 32°. 7 A. M.	2 P. M.	9 P. M.	CLOUDS. 10=covered. 7A.M.	2P.M.	9P.M.	WIND. Direction and Force. 7 A. M.	2 P. M.	9 P. M.	RAIN AND SNOW. Hour Began.	Hour Ended.	Inches Rain & Melted Snow.	Inches Snow.	REMARKS.
	1	28	48	37	37	29.583	29.245	29.122	4	2	8	S. W.	S. W.	S. W.	–	–	–	–	
	2	39	48	39	42	29.107	28.914	28.937	10	0	0	N. W.	N. W.	S. W.	–	–	–	–	
	3	36	37	35	36	29.150	29.213	29.203	4	3	6	N. W.	N. W.	S. W.	–	–	–	–	
	4	35	48	42	42	29.220	29.029	29.093	10	0	0	S. W.	N. E.	N. E.	–	–	–	–	
	5	36	44	42	41	29.268	29.216	29.060	8	10	0	S. W.	S.	N. E.	11¾ p. m.	–	–	–	
	6	43	42	39	41	28.945	28.812	28.987	10	10	5	N. E.	N. E.	S. W.	–	4½ a. m.	.12	–	Slight rain.
☺	7	35	43	36	38	29.304	29.182	29.145	6	3	10	W.	S. W.	S. W.	–	–	–	–	
	8	38	40	34	37	28.933	28.885	29.030	10	10	10	N. E.	S. W.	N. E.	5 a. m. 4¼ p. m.	4¼ p. m. 9½ p. m.	.92	–	Rain in a. m. Snow st'm in p. m.
	9	32	36	30	33	29.178	29.365	29.353	4	4	0	N. W.	N. W.	N. E.	–	–	–	–	
	10	28	35	30	31	29.343	29.333	29.348	0	0	0	N. W.	S. W.	N. E.	–	–	–	–	
	11	27	36	40	34	29.686	29.618	29.612	10	10	10	N. E.	N. E.	N.W.	10 a. m. 9¼ p. m.	1½ p.m	.19	–	Rain.
	12	41	41	42	41	29.601	29.461	29.314	10	10	10	S. E.	E.	S. E.	–	4½ a. m.	.75	–	Rain.
	13	41	43	41	42	28.222	29.172	29.135	10	7	10	W.	W.	S. W.	–	5 a. m.	.31	–	Rain.
	14	38	40	34	37	29.120	28.937	28.933	10	6	0	W.	W.	N. W.	–	–	–	–	
☾	15	31	26	20	26	28.961	28.944	29.117	8	8	0	N.	N. W.	N.	–	–	–	–	
	16	17	25	20	20	29.077	29.107	29.189	0	4	0	W.	N. W.	N.	–	–	–	–	Aurora Borealis.
	17	17	27	25	23	29.232	29.154	29.068	3	4	3	N. W.	N. W.	S. W.	–	–	–	–	
	18	26	30	24	26	28.956	29.011	29.126	4	4	0	S. W.	S. W.	N. W.	–	–	–	–	High wind.
	19	18	34	28	27	29.274	29.255	29.231	5	4	10	N.	W.	S. W.	11¼ p.m.	–	–	–	Snow.
	20	32	–	37	34	28.743	–	28.963	10	–	0	S.	–	S. W.	–	2 a. m.	.48	–	
	21	32	32	20	28	28.973	29.058	29.269	8	3	0	S. W.	S. W.	S. W.	–	–	–	–	
●	22	15	21	15	17	29.392	29.419	29.445	4	6	0	N.	N. W.	S. W.	–	–	–	–	
	23	14	18	14	15	29.317	29.179	29.154	10	10	0	S. W.	S. W.	N.	5 a. m.	6½ p. m.	.33	–	Snow.
	24	11	17	13	14	29.167	29.250	29.298	4	3	0	N.	N. W.	N.	–	–	–	–	
	25	5	16	9	10	29.544	29.648	29.184	0	0	0	N. W.	S. W.	N. W.	–	–	–	–	
	26	17	26	21	21	29.503	29.331	29.387	10	8	0	S.	S. E.	S. W.	–	–	–	–	Slight snow.
	27	15	28	24	22	29.500	29.489	29.399	4	3	0	S. W.	S.	W.	–	–	–	–	
	28	24	31	28	28	29.299	29.128	29.061	10	10	10	S.	S. W.	S.	10¾ a.m.	–	–	–	Snow.
☽	29	25	18	10	18	28.829	28.809	28.982	10	8	10	N. W.	N. W.	N. E.	–	12 M.	.65	.5	Snow.
	30	6	20	19	15	29.258	29.270	29.214	0	9	10	N. W.	S. W.	W.	8⅓ p. m.	12 p. m.	.35	–	Snow.
	31	30	37	28	32	29.021	29.018	29.048	4	7	2	S.	S. W.	S. W.	–	–	–	–	
Means,		26	33	28	29.	29.217	29.182	29.176	6.	5.	4.				Amount,		4.10	5 in.	

METEOROLOGICAL OBSERVATIONS—JANUARY, 1871.

Moon's Phases.	Days of the month.	THERMOMETER.				BAROMETER. Cor. and Red. to 32°.			CLOUDS. 10=covered.			WIND. Direction and Force.			RAIN AND SNOW.				REMARKS.
		7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	Hour Began.	Hour Ended.	Inches Rain & Melted Snow.	Inches Snow.	
	1	24	27	21	24	29.183	29.333	29.341	0	7	0	N. W.	N. E.	S.	–	–	–	–	
	2	23	36	33	31	29.252	29.040	29.128	10	6	6	S. W.	S.	S. W.	–	–	–	–	
	3	20	27	25	24	29.426	29.311	29.394	0	2	3	S. W.	S. W.	S. W.	–	–	–	–	
	4	13	18	7	13	29.470	29.525	29.588	2	4	0	W.	N. W.	S.	–	–	–	–	
	5	16	36	41	31	29.485	29.229	29.108	10	10	10	E.	S.	S.	–	–	–	–	Snow squalls in a.m.
○	6	41	42	34	39	28.975	28.970	29.133	10	10	8	S. W.	S. W.	S. W.	3¼ p. m.	6¾ p. m.	.33	–	Rain.
	7	23	24	13	20	29.266	29.346	29.432	3	3	0	N. W.	W.	N.	–	–	–	–	
	8	6	18	12	12	29.523	29.360	29.403	2	0	0	N. W.	S. E.	N.	1¾ p. m.	7¾ p. m.	.04	–	Slight snow squall.
	9	6	15	6	9	29.458	29.438	29.506	0	5	10	N.	N. E.	N.	–	–	–	–	
	10	3	18	17	12	29.522	29.468	29.413	3	8	10	W.	N. W.	S.	–	–	–	–	
	11	13	24	30	22	29.493	29.442	29.449	6	8	10	W.	S. W.	W.	–	–	–	–	
	12	33	43	35	37	29.548	29.637	29.732	8	8	0	W.	E.	N. E.	–	–	–	–	Aurora Borealis.
	13	33	50	42	42	29.800	29.786	29.761	0	0	0	S. W.	W.	S.	–	–	–	–	
☾	14	37	55	47	46	29.728	29.714	29.678	10	6	2	W.	S. W.	S. W.	–	–	–	–	
	15	38	37	35	36	29.662	29.592	29.453	10	10	10	N. E.	N. E.	N.	5¾ p. m.	–	–	–	Foggy a. m. Rain p. m.
	16	37	43	36	39	29.205	29.152	28.968	10	10	10	S. W.	S. W.	S. E.	12½ a. m.	11½ a. m. 4½ p. m.	2.04 .28	–	Rain.
	17	24	36	28	29	29.164	29.285	29.408	1	0	0	W.	N. W.	S. W.	–	–	–	–	
	18	25	31	23	26	29.533	29.635	29.746	7	3	0	W.	N. W.	N. E.	–	–	–	–	
	19	15	24	23	20	29.977	29.879	29.894	4	9	0	E.	N. E.	N. E.	–	–	–	–	Snow squall at 12.
●	20	20	35	28	28	29.891	29.660	29.479	0	3	0	N. E.	S. E.	S. E.	–	–	–	–	Foggy.
	21	30	39	35	34	29.253	29.085	28.935	10	8	10	W.	N. W.	S.	–	–	–	–	
	22	27	15	1½	14½	28.838	29.109	29.187	4	2	0	N.	N. W.	N.	3¼ a. m.	–	.16	–	Snow squall in a. m.
	23	6	2	2	2	29.582	29.522	29.474	0	4	10	N. E.	E.	N. E.	7 p. m.	–	–	–	
	24	1	5	10	5	29.492	29.461	29.494	10	10	0	N. E.	N. E.	N.	–	6 p. m.	.30	3.	Snow.
	25	5	15	1	6	29.511	29.735	29.854	0	2	0	N. W.	N. W.	N. E.	–	–	–	–	
	26	7	1	0	2	29.979	29.762	29.534	0	10	10	N. E.	N. E.	N. E.	12¼ p. m.	–	–	–	Snow.
	27	11	24	22	19	29.243	29.212	29.312	4	2	5	N. W.	W.	N. W.	–	2½ a. m.	1.06	6.	Snow.
☽	28	10	22	15	15	29.505	29.479	29.495	6	7	10	N. E.	N. E.	N. E.	–	–	–	–	
	29	12	18	18	16	29.325	29.352	29.373	10	8	10	N. E.	S.	S. E.	1½ a. m.	1 p. m.	.32	2.	Snow.
	30	25	39	31	32	29.467	29.472	29.511	10	0	7	W.	S. E.	S. E.	–	–	–	–	Circle around the moon.
	31	33	37	36	35	29.398	29.212	29.115	10	9	10	S.	S. E.	S.	–	–	–	–	
Means,		19	27	23	22	29.456	29.426	29.461	5.	5.	5.				Amounts,		4.53	11 in.	

METEOROLOGICAL OBSERVATIONS—FEBRUARY, 1871.

Moon's Phases.	Days of the month.	THERMOMETER.				BAROMETER. Cor. and Red. to 32°.			CLOUDS. 10=covered.			WIND. Direction and Force.			RAIN AND SNOW.				REMARKS.
		7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	7A.M.	2P.M.	9P.M.	7 A. M.	2 P. M.	9 P. M.	Hour Began.	Hour Ended.	Inches Rain & Melted Snow.	Inches Snow.	
	1	41	41	36	39	29.105	29.229	29.340	10	4	0	W.	N. W.	N. W.	–	3 a. m.	.14	–	
	2	30	37	38	35	29.343	29.265	28.915	4	6	0	W.	S. W.	S. W.	–	–	–	–	
	3	18	24	29	24	29.129	28.976	28.780	7	7	4	N. W.	S. E.	S. E.	–	–	–	–	
	4	20	10	–1	9	28.864	29.107	29.188	0	0	0	W.	N. E.	N. E.	–	–	–	–	High wind.
	5	10	5	3	–	29.254	29.316	29.264	0	0	0	N. E.	N. E.	N. E.	–	–	–	–	
☺	6	1	17	15	11	29.229	29.286	29.388	2	–	0	N. E.	N. W.	N. W.	–	–	–	–	
	7	10	29	25	21	29.556	29.572	29.567	4	2	6	S.	S. W.	S. W.	–	–	–	–	Lunar Halo.
	8	22	30	28	26	29.549	29.426	29.336	6	10	10	N. E.	N. E.	N. E.	10½ a. m.	9½ p. m.	.87	4.	Snow.
	9	20	35	35	30	29.191	29.118	29.130	6	7	10	S. W.	S. W.	N. E.	–	–	–	–	Slight snow squall at 1¾
	10	26	27	19	24	29.253	29.313	29.443	4	7	0	S.	S. W.	S. W.	–	–	–	–	Aurora Borealis. [p.m.
	11	12	21	17	17	29.640	29.702	29.642	0	1	0	S. W.	S.	S. W.	–	–	–	–	
☾	12	18	16	17	17	29.599	29.289	29.054	10	10	10	N. E.	N. E.	N. E.	7¼ a. m.	9 p. m.	1.18	10.	Snow.
	13	15	25	13	18	29.277	29.374	29.465	2	5	0	N. W.	N. E.	N. E.	–	–	–	–	Snow squall at 5¾ a. m.
	14	15	20	22	19	29.450	29.295	29.229	7	10	10	N. E.	N. E.	N. E.	10¼ a. m.	9½ p.m.	.70	4.	Snow.
	15	17	29	23	17	29.405	29.459	29.421	4	0	8	S. W.	W.	S. W.	–	–	–	–	
	16	28	39	34	34	29.195	28.995	29.030	4	7	0	S. W.	W.	N. W.	–	–	–	–	
	17	31	38	32	33	29.371	29.458	29.398	4	0	10	N. E.	E.	S. W.	–	–	–	–	
	18	36	45	37	39	29.120	29.634	28.717	10	10	0	S. W.	S. W.	S.	6½ a. m.	2 p. m.	1.110	–	Snow and rain at interv.
●	19	21	29	27	26	29.153	29.158	29.178	4	6	3	S.	S. W.	S. W.	–	–	–	–	
	20	27	35	33	32	29.301	29.328	29.298	3	1	6	S. E.	S. E.	S. W.	–	–	–	–	
	21	23	26	16	22	29.430	29.431	29.544	6	3	0	N. W.	N. W.	N. E.	–	–	–	–	
	22	6	24	18	16	29.798	29.765	29.780	0	0	0	N. W.	N. W.	N. E.	–	–	–	–	
	23	12	33	30	25	29.843	29.731	29.670	0	4	10	S.	S. W.	S. W.	–	–	–	–	Slight rain in p. m.
	24	36	47	45	42	29.528	29.382	29.214	4	6	10	S.	S. W.	S. W.	–	–	–	–	
	25	45	51	43	46	29.145	29.014	29.055	0	8	7	S. E.	S. E.	S. E.	–	–	–	–	
	26	37	40	35	37	29.195	29.120	29.060	5	7	10	S. E.	S. E.	E.	10 p. m.	–	–	–	Rain.
☽	27	36	40	33	36	28.687	28.702	28.935	10	7	0	S.	S. W.	S. W.	–	8 a. m.	.37	–	
	28	25	32	28	28	29.258	29.478	29.408	3	0	3	N. E.	N. E.	S. W.	–	–	–	–	
Means,		22	30	26	24	29.316	29.320	29.266	4.	4.	4.				Amounts,		4.36	18.	

METEOROLOGICAL OBSERVATIONS—MARCH, 1871.

Moon's Phases.	Days of the month.	THERMOMETER. 7 A. M.	THERMOMETER. 2 P. M.	THERMOMETER. 9 P. M.	THERMOMETER. Mean.	BAROMETER. Cor. and Red. to 32°. 7 A. M.	BAROMETER. 2 P. M.	BAROMETER. 9 P. M.	CLOUDS. 10=covered. 7 A.M.	CLOUDS. 2 P.M.	CLOUDS. 9 P.M.	WIND. Direction and Force. 7 A. M.	WIND. 2 P. M.	WIND. 9 P. M.	RAIN AND SNOW. Hour Began.	Hour Ended.	Inches Rain & Melted Snow.	Inches Snow.	REMARKS.
	1	35	49	38	41	29.270	29.012	29.244	7	2	6	S. W.	. W.	W.	–	–	–	–	Snow squall at 8.10 a. m.
	2	32	47	38	39	29.515	29.494	29.352	5	1	0	S. W.	W.	S. W.	–	–	–	–	Blue birds appeared.
	3	40	56	51	49	29 127	28.926	28.999	6	10	10	W.	S. W.	S. W.	–	–	–	–	Robins appeared.
	4	35	40	33	39	29.335	29.244	29.183	6	7	10	N. E.	N. W.	N. E.	–	–	–	–	
	5	31	49	39	39	29.348	29.376	29.410	0	0	2	N. W.	N. W.	S. W.	–	–	–	–	
☺	6	34	44	38	39	29 268	29.120	29.175	7	10	6	S. W.	S. W.	S. W.	2 p. m.	6 p. m.	.18	–	Slight rain.
	7	31	43	35	36	29.448	29.262	29.478	0	3	0	N.	N. W.	N. E.	–	–	–	–	
	8	29	48	39	38	29.673	29.568	29.514	3	0	10	S. E.	S. E.	S. W.	–	–	–	–	
	9	38	52	52	47	29 560	29 416	29 418	10	10	0	S. W.	S. W.	S. W.	–	–	–	–	
	10	54	52	44	50	29 443	29.423	29.514	7	10	0	S. E.	S. E	E.	11¾ a. m.	2½ p. m.	.0	–	
	11	38	51	52	47	29.690	29.525	29.301	7	10	10	S. W.	S. W.	S. W.	1½ p. m.	–	–	–	Rain.
	12	54	63	53	56	29 305	29.103	28.931	10	8	10	S W.	S. E.	S. E.	–	–	–	–	
☾	13	38	51	42	43	29.202	29.181	29.200	0	0	7	S. E.	S. E.	S.	–	–	–	–	
	14	36	45	36	39	29.338	29.331	29.405	8	3	0	N. E.	N. E.	N.	–	–	–	–	Frogs peeped.
	15	34	40	38	37	29.538	29.497	29.445	8	9	10	N. E.	N. E.	N. E.	3¾ p. m.	–	–	–	
	16	35	41	37	38	29.538	29.534	29 432	10	8	10	E.	E.	N. E.	–	3½ a. m.	.47	–	Rain.
	17	35	46	42	44	29.340	29.206	29.193	10	10	10	S. E.	S. E.	S.	7¾ p. m.	–	.10	–	Thick fog in a. m.
	18	44	46	42	44	29.326	29.294	29 332	7	7	0	N.	N. W.	N.	–	–	–	–	Slight rain at 10.25 a. m.
	19	39	57	41	46	29.415	29 387	29.549	0	0	0	S.	N. E.	N. E.	–	–	–	–	
●	20	31	47	34	37	29.748	29.736	29.548	4	3	8	E.	S. E.	S. E.	–	–	–	–	
	21	35	42	36	38	29.090	28.772	28.830	10	10	0	N. E.	N. E.	N. E.	1⅞ a. m.	3 p m.	1.76	–	
	22	34	41	33	36	28.900	28.942	28.983	6	3	0	E.	E.	N. E.	–	–	–	–	Trailing arbutus.
	23	32	52	38	41	28.998	29.074	28.900	7	8	7	N. E.	N. E.	N. E.	8½ a. m.	9¼ a. m.	.0	–	Rain.
	24	31	40	33	36	29.131	29.147	29.253	7	2	0	N. W.	N.	W.	–	–	–	–	Slight snow sq. at 7¼ a.m.
	25	29	40	35	35	29.389	29.230	29.230	0	1	0	S. W.	S. W.	S. W.	–	–	–	–	
	26	31	48	42	40	29.348	29.258	29.200	3	7	10	N. E.	N. E.	N. E.	–	–	–	–	
	27	35	35	29	33	28 935	28.725	28.903	10	10	8	N. E.	N. E.	N. E.	2½ a. m.	3 p. m.	1.20	4.	
	28	29	35	29	31	29.043	29.140	29.263	7	7	0	S. W.	S. W.	S. W.	–	–	–	–	
☽	29	25	38	35	33	29.509	29.490	29.455	0	0	0	S. W.	S.	W.	–	–	–	–	
	30	33	45	41	39	29.368	29.259	29 205	6	8	10	S. W.	S. W.	S. W.	–	–	–	–	Crocus in blossom.
	31	38	48	38	51	29.365	29.157	29.300	0	8	0	N. W.	N. W.	N.	–	–	–	–	Lunar Halo.
Means,		35	46	40	40	29.335	29.258	29.294	5.	6.	4.				Amount,		4 68	4.	

METEOROLOGICAL OBSERVATIONS—APRIL, 1871.

Moon's Phases.	Days of the month.	THERMOMETER. 7 A. M.	2 P. M.	9 P. M.	Mean.	BAROMETER. Cor. and Red. to 32°. 7 A. M.	2 P. M.	9 P. M.	CLOUDS. 10=covered. 7A.M.	2P.M.	9P.M.	WIND. Direction and Force. 7 A. M.	2 P. M.	9 P. M.	RAIN AND SNOW. Hour Began.	Hour Ended.	Inches Rain & Melted Snow.	Inches Snow.	REMARKS.
	1	28	45	34	35	29.421	29.545	29.219	4	10	10	S. E	S. E.	S. E.	6 p. m.	–	–	–	Snow storm.
	2	33	40	32	35	28 886	28.931	29.014	10	0	0	N. E.	S. W.	N. W.	–	9 a. m.	.81	.04	
	3	36	44	38	39	29.165	29.165	29.210	0	10	4	N. W.	S. W.	N. W.	–	–	–	–	
	4	36	52	46	44	29.145	29.046	29.151	10	4	10	S. W.	S. W.	S. W.	10 p. m.	–	–	–	Slight rain.
☉	5	36	40	33	36	28 926	29.135	29.137	0	0	0	N. W.	N. W.	N. W.	–	–	–	–	
	6	28	52	44	41	29 321	29.276	29 393	0	0	0	N. W.	N. W.	N. W.	–	–	–	–	Barn swallows came.
	7	42	67	57	55	29.338	29.110	29.143	0	4	3	S. W.	S. W.	S. W.	–	–	–	–	
	8	58	84	73	71	29.193	29.104	29.182	0	0	3	S. W.	S. W.	S. W.	–	–	–	–	Red Maple in blossom.
	9	44	55	45	48	29.383	29 289	29 385	10	0	10	N. E.	N. E.	N. E.	–	–	–	–	
	10	48	66	58	57	29.351	29.183	29.203	0	0	2	S. W.	S. W.	S. W.	–	–	–	–	
	11	48	–	–	48	29.240	..	–	10	–	–	N. E.	–	–	11 p. m.	–	.35	–	Thunder shower.
☾	12	–	47	39	43	..	29.012	29.931	–	10	10	–	N. E.	N. E.	–	–	–	–	
	13	42	51	44	41	29.208	29.079	29.173	0	10	10	N. W.	N. E.	N. E.	–	–	–	–	Aurora Borealis.
	14	43	57	48	49	29.240	29.103	29.113	0	0	0	N. W.	N. W.	N. W.	–	–	–	–	Aurora Borealis.
	15	48	54	48	50	29.231	29.071	29.171	0	8	10	N. W.	N. E.	N. E.	–	–	–	–	Drizzling rain.
	16	42	47	43	44	29 285	29.341	29.308	10	10	10	N. E.	N. E.	N. E.	–	–	.12	–	Drizzling rain.
	17	40	48	42	43	29 395	29.371	29.418	8	5	0	N. E.	N. E.	N. W.	–	–	–	–	Showers. White frost.
	18	41	54	50	48	29.455	29.361	29 546	0	3	2	N. W.	N. W.	N. W.	–	–	–	–	
●	19	43	54	48	48	29 488	29.474	29.511	10	10	10	N. E.	N. E.	S. E.	10½ p. m.	–	–	–	Rain.
	20	45	46	44	45	29.293	29.185	29.090	10	10	10	E.	E.	E.	–	6 p. m.	1.	–	
	21	48	69	56	57	29 221	29.035	29.079	0	2	3	E.	S. W.	N. W.	7½ p. m	–	.12	–	Thunder shower.
	22	49	56	54	53	29 213	29 086	29.134	0	5	4	S. W.	S. W.	N. W.	–	–	–	–	Showers.
	23	44	52	45	47	29.320	29 399	29.503	8	3	0	N W.	N. W.	N. W.	–	–	–	–	
	24	38	46	44	42	29.655	29 688	29.705	0	0	0	N. W.	N. W.	N. W.	–	–	–	–	
	25	37	61	55	51	29.575	29 266	29.231	0	0	8	N. E.	S. W.	S. W.	–	–	–	–	
	26	47	60	48	51	29.468	29 368	29.611	0	0	0	S. W.	S. W.	N. E.	–	–	–	–	Peach in blossom.
☽	27	44	50	44	46	29.560	29.596	29.540	10	10	10	N. E.	E.	E.	5 p. m.	–	–	–	Rain. Cherry in bloss.
	28	43	45	42	43	29.438	29 283	29.195	10	10	10	N. E.	N. E.	N .E.	–	11 p. m.	.98	–	Thunder and lightning.
	29	42	62	53	52	29.155	29 013	29 096	8	0	4	N. W.	N. E.	N. E.	8 p. m.	–	.30	–	Rain.
	30	50	62	54	55	29 156	29.013	29.134	10	3	0	S. W.	S. W.	S. W.	–	–	–	–	
Means,		47	52	45	47	28.324	28.584	28.317	4.	4.	4.				Amounts,		3.68	.04	

METEOROLOGICAL OBSERVATIONS—MAY, 1871.

Moon's Phases.	Days of the month.	THERMOMETER. 7 A. M.	THERMOMETER. 2 P. M.	THERMOMETER. 9 P. M.	THERMOMETER. Mean.	BAROMETER. Cor. and Red. to 32°. 7 A. M.	BAROMETER. 2 P. M.	BAROMETER. 9 P. M.	CLOUDS. 10=covered. 7A.M.	CLOUDS. 2P.M.	CLOUDS. 9P.M.	WIND. Direction and Force. 7 A. M.	WIND. 2 P. M.	WIND. 9 P. M.	RAIN AND SNOW. Hour Began.	Hour Ended.	Inches Rain & Melted Snow.	Inches Snow.	REMARKS.
	1	46	62	54	54	29.255	29.153	29.214	0	0	0	N. W.	N. W.	N. E.	–	–	–	–	Rain.
	2	50	66	54	56	29.416	29.333	29.214	0	0	3	N. E.	N. W.	S. E.	–	–	–	–	
	3	50	62	47	53	29.506	29.413	29.586	10	10	10	S. E.	S. E.	N. E.	7 p. m.	–	–	–	
☺	4	44	47	43	44	29.570	29.548	29.408	10	10	10	N. E.	N. E.	N. E.	–	–	1.20	–	
	5	40	43	40	41	29.330	29.268	29.250	10	10	10	N. E.	N. E.	N. E.	–	–	–	–	
	6	42	55	40	45	29.155	29.991	29.030	10	10	10	N. E.	N. E.	N. E.	8 p. m.	–	–	–	Rain.
	7	43	54	48	48	28.906	28.736	29.009	10	3	0	N. W.	N. W.	N. W.	–	4 a. m.	1.65	–	
	8	41	49	45	45	29.033	29.123	29 273	0	3	0	N. W.	N. W.	N. W.	–	–	.70	–	
	9	43	55	52	50	29.358	29.231	29.249	0	2	0	N. W.	N. W.	N. W.	–	–	–	–	
	10	50	56	46	56	29.336	29.179	29 425	0	6	3	N.	N. W.	N. W.	–	–	–	–	Orioles appear.
☾	11	45	59	54	52	29 493	29.321	29.284	0	3	2	N. E.	W.	S. W.	–	–	–	–	Aurora Borealis.
	12	51	62	56	56	29.272	29 213	29.249	0	0	0	S. W.	S. W.	S. W.	–	–	–	–	
	13	58	65	50	57	29.073	29.085	29.256	0	0	0	N. E.	N. E.	N. W.	–	–	–	–	
	14	42	55	50	49	29.255	29.151	29.316	2	0	0	N. W.	N. W.	N. W.	–	–	–	–	Frost and ice.
	15	45	61	50	52	29.323	29.156	29.316	3	0	0	N. E.	N. W.	N. W.	–	–	–	–	
	16	47	69	58	58	29.368	29.155	29.103	0	0	3	N. W.	N. W.	S. W.	–	–	–	–	
	17	60	67	55	60	29.018	29.100	29.181	6	3	0	S. W.	S W.	N. W.	–	–	–	–	
	18	45	61	56	54	29.543	29.416	29.436	0	0	0	N. W.	N. W.	N. W.	–	–	–	–	
●	19	48	69	60	59	29.612	29.451	29.445	0	0	0	N. W.	S. W.	S. W.	–	–	–	–	
	20	54	80	66	66	29.452	29 382	29.425	0	0	0	S. W.	S. W.	S. W.	–	–	–	–	
	21	55	77	67	66	29.391	29.304	29.300	0	0	0	S. W.	S. W.	S. W.		–	–	–	
	22	55	73	65	64	29.231	29.125	29.185	0	3	8	S. W.	S. W.	S. W.	–	–	.15	–	Rain with thunder and lightning.
	23	60	66	56	60	29.138	29.173	29.299	0	0	0	S. W.	S. W.	S. W.	–	–	–	–	
	24	51	65	57	57	29.490	29.602	29.604	0	0	0	S. W.	S. W.	N. W.	–	–	-	–	
	25	55	76	66	65	29.609	29.473	29.429	0	0	4	N. W.	S. W.	S. W.	–	–	–	–	
	26	69	74	68	70	29.355	29.302	29.258	10	10	0	S. W.	S. W.	S. W.	–	–	–	–	
☽	27	65	74	60	66	29.405	29.382	29.495	0	0	0	N. W.	N. W.	N. E.	–	–	–	–	
	28	54	70	63	62	29.572	29.489	29.447	10	0	0	N. E.	N. E.	S. W.	–	–	–	–	
	29	63	87	74	74	29.417	29.383	29.362	0	0	0	S. W.	S. W.	S. W.	–	–	–	–	
	30	70	90	79	79	2 .322	29.322	29.266	0	0	3	S. W.	S. W.	S. W.	–	–	–	–	
	31	71	73	60	68	29.290	29.285	29.418	10	10	10	N. E.	N. E.	N. E.	–	–	–	–	Rain.
Means,		52	65	56	59	29.338	29.298	29.315	2.	2.	2.				Amount,		3.70	–	

METEOROLOGICAL OBSERVATIONS—JUNE, 1871.

Moon's Phases.	Days of the month.	THERMOMETER. 7 A. M.	THERMOMETER. 2 P. M.	THERMOMETER. 9 P. M.	THERMOMETER. Mean.	BAROMETER. Cor. and Red. to 32°. 7 A. M.	BAROMETER. 2 P. M.	BAROMETER. 9 P. M.	CLOUDS. 10=covered. 7A.M.	CLOUDS. 2P.M.	CLOUDS. 9P.M.	WIND. Direction and Force. 7 A. M.	WIND. 2 P. M.	WIND. 9 P. M.	RAIN AND SNOW. Hour Began.	Hour Ended.	Inches Rain & Melted Snow.	Inches Snow.	REMARKS.
	1	56	73	71	66	29.466	29.421	29.406	3	0	0	N. W.	S. W.	S. W.	–	–	–	–	
	2	64	83	74	73	29.555	29.374	29.382	0	0	0	S. W.	S. W.	N. W.	–	–	–	–	
☉	3	68	89	80	79	29.268	29 284	29.267	0	0	2	S. W.	S. W.	S. W.	–	–	–	–	
	4	75	85	69	76	29.260	29.164	29.175	0	2	0	S. W.	N. E.	N. W.	2½ p. m.	–	.50	–	Rain with thunder and [lightning.
	5	65	75	70	70	29.265	29.280	29.292	0	0	0	N. E.	S. W.	N. W.	–	–	–	–	
	6	59	73	70	69	29.321	29.285	29.292	0	0	0	S. W.	S. W.	S. W.	–	–	–	–	
	7	65	78	70	71	29.185	29.074	29.112	10	10	10	S. W.	S. W.	S. W.	6½ p. m.	12 m.	.42	–	Rain.
	8	70	75	71	72	29.142	29.160	29.190	10	0	0	S. W.	S. W.	S. W.	–	–	–	–	
☾	9	65	71	62	66	29.405	29.339	29.413	0	0	0	N. W.	N. W.	N. W.	–	–	–	–	
	10	64	72	65	67	29.508	29.413	29.465	0	0	0	N. W.	N. W.	N. E.	–	–	–	–	
	11	64	73	70	69	29.308	29.035	29.092	10	10	2	S. W.	S. W.	S. W.	4 a. m.	12 m.	.15	–	Rain, th'der & lightn'g.
	12	65	72	60	65	29.005	28.886	28.918	10	10	0	S. W.	S. W.	N. W.	8 a. m.	3 p. m.	.41	–	Rain.
	13	62	74	62	66	29.013	28.866	28.963	0	0	0	S. W.	S. W.	N. W.	6 p. m.	–	.12	–	Thunder shower.
	14	56	66	63	61	29.159	29.203	29.211	0	3	0	N. W.	N. W.	N. W.	–	–	–	–	
	15	58	60	58	58	29 153	29.173	29.193	3	10	0	N. W.	S. W.	N. W.	1½ p. m.	–	.05	–	Rain with thunder and
	16	58	65	58	57	29.223	29.305	29.253	0	0	0	N. W.	N. W.	N. W.	5 p. m.	–	.24	–	Showers, [lightning.
●	17	54	67	58	59	29.274	29.250	29 218	0	0	0	N. W.	N. W.	N. W.	–	–	–	–	
	18	55	57	55	55	29.279	29.368	28 931	10	10	10	S. W.	N. E.	S. E.	6 a. m.	–	–	–	Rain.
	19	54	64	61	59	29.334	29.534	29.216	10	8	0	N. E.	N.	N. W.	–	7 a. m.	1.72	–	
	20	64	82	63	69	29.218	29.064	29.2[illegible]8	3	5	10	W.	N. W.	S. W.	4½ p. m.	–	–	–	Th'der & lightn'g. Aur.
	21	60	68	56	61	29.218	29.237	29 379	0	7	0	N. W.	W.	N. W.	–	11½ p. m.	1.11	–	[Bor.
	22	55	68	60	61	29 234	29.222	29.258	0	4	0	W.	N. E.	N. W.	–	–	–	–	
	23	64	74	67	68	29.118	29.032	29.060	4	8	0	S. W.	N. E.	N.	–	–	–	–	Hazy.
	24	58	59	54	57	29.173	29 118	29.168	10	10	10	N. E.	N. E.	N. E.	7 p. m.	–	–	–	Rain.
☽	25	56	77	64	65	29.289	29.298	29.353	0	0	0	N. E.	N. W.	N. W.	–	3 a. m.	.67	–	
	26	61	79	71	70	29.198	29.167	29.177	2	0	0	S. W.	N. W.	N. W.	–	–	–	–	Hazy.
	27	66	75	67	69	29.173	29.080	29.067	4	8	8	N. W.	S. W.	S. W.	–	–	–	–	
	28	64	73	68	68	28.991	28.887	28.950	7	8	6	S. W.	S. E.	S. W.	–	–	–	–	
	29	66	73	60	66	29.005	28.935	28.930	8	2	0	S. W.	N. W.	N. W.	–	–	–	–	
	30	59	68	60	62	29.276	29.298	29.213	0	4	0	N. W.	W.	N. W.	–	–	–	–	
Means,		61	69	65	65	29 232	29.191	29.191	3	3	1				Amount,		5.39	–	

METEOROLOGICAL OBSERVATIONS—JULY, 1871.

Moon's Phases.	Days of the month.	THERMOMETER. 7 A. M.	THERMOMETER. 2 P. M.	THERMOMETER. 9 P. M.	THERMOMETER. Mean.	BAROMETER. Cor. and Red. to 32°. 7 A. M.	BAROMETER. 2 P. M.	BAROMETER. 9 P. M.	CLOUDS. 10=covered. 7A.M.	CLOUDS. 2P.M.	CLOUDS. 9P.M.	WIND. Direction and Force. 7 A. M.	WIND. 2 P. M.	WIND. 9 P. M.	RAIN AND SNOW. Hour Began.	RAIN AND SNOW. Hour Ended.	RAIN AND SNOW. Inches Rain & Melted Snow.	RAIN AND SNOW. Inches Snow	REMARKS.
	1	61	68	61	63	29.378	29.315	29.508	2	2	3	N. W.	N. W.	S. W.	–	–	–	–	
☺	2	61	70	70	67	29.378	29.275	29.272	10	10	10	S. W.	S. W.	S. W.	–	–	–	–	
	3	68	78	70	72	29.258	29.237	29.242	8	4	5	W.	N. W.	W.	–	–	–	–	Slight sprinkle at 5 a.m.
	4	66	75	70	70	29.248	29.185	29 152	8	8	7	S.	S.	N. E.	–	–	–	–	
	5	68	80	72	73	29.120	29.112	29.212	3	4	0	W.	W.	W.	–	–	–	–	
	6	68	82	73	74	29 243	29.187	29.130	3	8	10	W.	S. W.	S. W.	–	–	–	–	
	7	72	80	70	74	29.535	29.112	29.040	8	0	0	W.	S. W.	S. W.	2 a. m.	–	.11	–	Shower with thunder and [lightning.
	8	65	79	68	70	29.153	29.109	29.187	0	2	0	N. W.	S. W.	N. W.	–	–	–	–	
☾	9	68	83	76	75	29.155	29.039	28.972	4	4	10	S. E.	W.	S. W.	–	–	–	–	Slight sprinkle at 9 p.m.
	10	76	81	68	75	29.002	29.044	29.078	2	1	0	N. W.	S. W.	S. W.	–	–	–	–	
	11	67	77	67	73	29.100	29 042	29.050	8	9	10	S. W.	E.	N. E.	5 p. m.	–	–	–	Fog. Rain.
	12	70	82	74	75	29.045	29.072	29.122	10	0	0	N. E.	N. W.	N. W.	–	7 a. m.	.39	–	Aurora Borealis.
	13	69	83	73	75	29.250	29.219	29.210	0	2	3	N. W.	W.	E.	–	–	–	–	Hazy.
	14	68	81	72	73	29.230	29.114	29.087	0	3	4	S. W.	E.	S. E.	–	–	–	–	Hazy.
	15	71	83	78	77	29.052	28.962	28.962	5	8	8	W.	S. W.	S. W.	–	–	–	–	Aurora Borealis.
	16	69	80	75	74	28.948	28 937	28.880	9	4	10	S. W.	W.	S. W.	–	–	–	–	Thunder and lightning.
●	17	67	76	65	69	28.863	28.817	28.985	0	3	0	N. W.	W.	N. W.	–	–	–	–	
	18	62	76	72	73	29.016	29.007	28.887	4	4	8	N. W.	N. W.	W.	–	–	–	–	
	19	66	70	67	67	28 948	28.892	28.900	7	8	0	S. W.	S. W.	S. W.	–	–	–	–	Slight sprinkle at 2 p.m.
	20	60	71	64	65	28 918	28 892	29.208	10	3	2	S W.	N. W.	N. W.	5 a. m.	9 a. m.	.11	–	Earthquake 1 a.m. Rain.
	21	60	69	67	65	29 178	29.158	29.130	3	2	4	N. W.	N.W.	N. W.	–	–	–	–	
	22	56	70	55	60	29.129	29.135	29.231	10	0	0	S. W.	W.	W.	7 a. m.	–	.04	–	Rain. Aurora Borealis.
	23	57	73	62	64	29.416	29 287	29.353	0	2	0	N. W.	N. W.	N. W.	–	–	–	–	
	24	61	76	72	69	29.378	29.007	28.887	8	3	8	S. W.	N. W.	W.	–	–	–	–	
☽	25	60	66	58	61	29.168	29.433	29 403	10	10	10	S. W.	N. E.	E.	3 p. m.	–	–	–	Rain.
	26	60	68	64	64	29.288	29.170	29.058	10	10	10	E.	E.	S. W.	–	4 p. m.	.37	–	
	27	63	77	74	71	29.211	29.174	29 182	7	4	2	S. W.	S.	S.	–	–	–	–	
	28	76	74	70	73	29 177	29 252	29.192	10	10	6	S. W.	S. W.	S. W.	2 p. m.	8 p. m.	.97	–	Rain.
	29	67	71	67	68	29.405	29.302	29.405	10	10	10	E.	E.	E.	12 m.	–	–	–	Rain.
	30	64	74	68	68	29.298	29.267	29.248	10	5	10	E	E.	E.	–	12 m.	.65	–	Rain.
☺	31	67	71	65	69	29.183	29.142	29.205	10	10	8	S. E.	S. W.	S. W.	–	10 a. m. 3 p. m	.51 .55	–	Rain with th'r & light'g.
Means		65	75	68	69	29.182	29.125	29.141	6.	4.	5.				Amount,		3.70	–	

METEOROLOGICAL OBSERVATIONS—AUGUST, 1871.

Moon's Phases.	Days of the month.	THERMOMETER.				BAROMETER. Cor. and Red. to 32°.			CLOUDS. 10=covered.			WIND. Direction and Force.			RAIN AND SNOW.				REMARKS.
		7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	7A.M.	2P.M.	9P.M.	7 A. M.	2 P. M.	9 P. M.	Hour Began.	Hour Ended.	Inches Rain & Melted Snow.	Inches Snow.	
	1	65	75	69	69	29.155	29.180	29.168	10	3	2	S. W.	N. W.	N. W.	–	–	–	–	
	2	62	76	68	68	29 166	29.217	29.268	3	2	0	N. W.	N. W.	N. W.	–	–	–	–	
	3	66	81	73	73	29.408	29.224	29.185	4	3	1	W.	W.	S. W.	–	–	–	–	
	4	73	77	73	74	29.157	29.174	29.007	10	10	10	W.	W.	S. W.	2 p. m.	–	–	–	Rainy.
	5	69	80	70	73	28.895	28.867	28.962	10	2	3	S. E.	W.	N. W.	–	7 a. m.	.63	–	
	6	67	78	70	71	29.083	29.132	29.152	4	0	8	W.	W.	S. W.	–	–	–	–	
☾	7	70	80	73	74	29.262	29.227	29.255	6	3	4	S. W.	S. W.	W.	3¼ p. m.	–	.32	–	Showery.
	8	69	78	70	72	29.303	29.042	28.972	10	6	8	S. W.	S.	W.	3 a. m. 4 p. m.	11a.m.	.21 .12	–	Rain.
	9	67	78	68	71	29.000	29.032	29.078	2	0	0	S. W.	N. W.	N. W.	–	–	–	–	
	10	67	76	68	70	29.160	29.157	29.198	0	0	0	N. W.	N. W.	N. W.	–	–	–	–	Aurora Borealis.
	11	62	80	70	70	29 218	29.167	29.069	0	0	0	N. W.	N. W.	N. W.	–	–	–	–	
	12	69	83	73	75	29.168	29.159	29 215	7	2	8	W.	W.	S.	–	–	–	–	Slight sprinkle at 6½ p.m.
	13	64	74	67	68	29.311	29.255	29.300	0	2	0	S. E.	N. W.	N. W.	–	–	–	–	
	14	61	74	67	67	29.318	29.282	29.300	10	0	0	S. W.	N. W.	N. W.	–	–	–	–	
	15	64	73	71	69	29.311	29.287	29.250	10	10	10	S. W.	S. W.	S. W.	2 p. m.	–	–	–	Foggy. Slight rain.
●	16	70	78	73	73	29.192	29.112	29.085	10	6	10	S. E.	W.	S. W.	3 a. m.	–	–	–	Slight rain.
	17	70	83	78	77	29.192	29.219	29.172	10	2	0	S. W.	W.	N. W.	–	–	–	–	Aurora Borealis.
	18	59	75	65	66	29.271	29.180	29.205	3	2	0	W.	N. W.	N. W.	–	–	–	–	
	19	57	71	62	63	29 126	29.192	29.263	10	3	0	W.	W.	N. W.	–	–	–	–	
	20	54	68	61	61	29.296	29.360	29.268	0	0	3	N. W.	N. W.	N. W.	–	–	–	–	
	21	57	66	62	61	29.229	29.405	29.383	10	10	10	N. E.	N. E.	S W.	6 a. m.	–	–	–	Slight rain.
	22	63	71	61	65	29.486	29.490	29.578	3	3	4	N.	N. W.	N. E.	–	–	–	–	
☽	23	56	73	68	65	29.589	29.527	29.450	5	5	6	E.	N.	S. W.	–	–	–	–	
	24	79	80	72	77	29.352	29.267	29.287	8	4	10	W.	W.	W.	–	–	–	–	Aurora Borealis.
	25	71	75	70	72	29.272	29.152	29.192	10	10	10	W.	S. W.	S. W.	8 p.m.	–	–	–	Rain.
	26	65	64	63	64	29.405	29.251	29.311	10	10	10	W.	E.	E.	–	11 p. m.	.20	–	Rain.
	27	72	81	74	75	29.190	29.067	29.022	10	6	10	S. E.	S. W.	S. W.	–	7 a. m.	.86	–	Rain.
	28	65	75	65	68	29.195	29.220	29.275	7	3	4	N. W.	N. W.	N. W.	–	–	–	–	
	29	65	62	62	63	29.198	29.173	29.173	10	4	0	W.	N. W.	N. W.	–	–	–	–	
☺	30	73	77	65	71	29.067	28.907	28 859	6	8	10	S. W.	S W.	S. W.	–	–	1.60	–	Showery.
	31	65	75	61	67	29.093	29.147	29.476	4	3	0	S. W.	S. W.	W.	–	–	–	–	
Means,		65	75	68	69	29.228	29.518	29.205	6.	3.	4.				Amount,		3.94		

METEOROLOGICAL OBSERVATIONS—SEPTEMBER, 1871.

Moon's Phases.	Days of the month.	THERMOMETER.				BAROMETER. Cor. and Red. to 32°.			CLOUDS. 10=covered.			WIND. Direction and Force.			RAIN AND SNOW.				REMARKS.
		7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	Hour Began.	Hour Ended.	Inches Rain & Melted Snow.	Inches Snow.	
	1	68	71	57	65	29.400	29.390	29.426	0	2	0	N. W.	N. E.	E.	–	–	–	–	
	2	57	74	65	65	29.376	29.354	29.378	8	0	0	S. E.	S. E.	S.	–	–		–	
	3	58	77	66	63	29.426	29.377	29.503	0	0	0	N. W.	W.	W.	–	–	–	–	
	4	65	75	66	68	29.508	29.382	29.365	0	2	0	N. W.	W.	W.	–	–	–	–	
	5	63	76	69	69	29.313	29.247	29.245	8	8	8	N. E.	W.	W.	–	–	–	–	
☾	6	63	–	71	44	29.211	29.160	29.090	2	0	2	W.	N. W.	E.	–	–	–	–	
	7	70	70	59	66	29.070	29.128	28.980	2	3	0	S. W.	W.	N. W.	–	–	–	–	Aurora Borealis.
	8	51	70	50	57	29.601	29.498	29.671	0	0	0	N. W.	N. W.	N. W.	–	–	–	–	Slight Frost.
	9	49	70	50	56	29.607	29.518	29.601	0	0	0	N. W.	N. W.	N. W.	–	–	–	–	
	10	54	68	67	63	29.556	29.368	29.601	0	0	10	N. W.	N. W.	E.	–	–	–	–	
	11	56	69	55	60	29.484	29.605	29.484	0	0	1	N. W.	N. W.	E.	–	–	–	–	
	12	54	71	61	62	29.602	29.540	29.526	6	2	3	N. W.	E.	E.	–	–	–	–	
	13	60	66	55	60	29.429	29.311	29.361	–	–	–	E.	S. E	N. W.	–	–	–	–	
●	14	47	61	45	51	29.590	29.516	29.673	4	0	0	N. W.	W.	N. W.	–	–	–	–	Heavy Frost.
	15	47	59	51	52	29.680	29.526	29.501	10	10	10	N. E.	N. E.	N. E.	9 p. m.	–	–	–	Rain.
	16	52	67	60	59	29.233	29.048	29.246	10	8	10	N. E.	W	W.	–	10 a. m.	.65	–	
	17	54	65	59	59	29.296	29.173	29.231	4	0	0	N. W.	N. W.	W.	–	–	–	–	
	18	40	61	48	49	29.368	29.386	29.445	0	0	0	N. W.	N. W.	N. W.	–	–	–	–	Frost.
	19	47	66	64	59	29.298	29.111	29.108	4	10	10	S. W.	S. W.	S. W.	–	–	–	–	
	20	59	64	49	57	29.029	29.116	29.348	10	8	0	S.	N.	N. W.	–	–	–	–	
☽	21	43	58	43	48	29.470	29.414	29.502	0	0	0	N. W.	N. W.	N. W.	–	–	–	–	
	22	42	59	48	49	29.645	29.649	29.485	0	0	3	N. W.	N. W.	N. W.	–	–	–	–	
	23	47	71	60	59	29.380	29.068	29.018	0	5	7	N. W.	N. W.	N. W.	–	–	–	–	
	24	60	76	67	67	28.996	28.987	29.058	8	6	0	W.	S. E.	W.	–	–	–	–	
	25	57	72	58	62	29.134	29.148	29.179	6	5	5	S. W.	W.	W.	–	–	–	–	
	26	52	64	59	58	29.253	28.966	28.929	10	10	10	S. W.	S. W.	S. W.	6 p. m.	–	.25	–	Thick fog. Rain.
	27	53	65	53	57	29.096	28.953	28.982	6	0	0	W.	W.	W.	–	–	–	–	
○	28	52	57	50	53	29.051	28.974	29.153	0	0	0	W.	W.	W.	–	–	–	–	
	29	51	59	46	52	29.328	29.249	29.360	7	8	0	W.	N. W.	N. W.	–	–	–	–	Squall of hail.
	30	42	58	46	48	29.510	29.411	29.545	0	8	0	N. W.	N. W.	N. W.	–	–	–	–	
Means,		53	64	56	57	29.364	29.285	29.336	3.	3.	2.				Amount,		.90	–	

WEATHER AND WIND, 1870–71.

Weather and Wind.	October.	November.	December.	January.	February.	March.	April.	May.	June.	July.	August.	Septemb'r.	Total.
Number of days clear, ...	1	1	2	1	3	2	5	11	9	0	2	6	43
Number of days cloudy, . . .	30	29	29	30	25	29	25	20	21	31	29	24	322
Number of days rainy, ...	10	10	12	11	7	9	12	6	13	11	11	3	115
Number of days N. wind, . . .	0	1	2	0	0	1	0	0	0	0	0	0	4
Number of days N. W. wind, . .	6	7	5	2	4	2	7	10	10	8	9	12	82
Number of days W. wind, . . .	0	1	2	1	0	0	0	0	0	2	6	6	18
Number of days S. W. wind, . .	8	3	6	5	11	9	8	12	10	9	5	1	87
Number of days S. wind, . . .	0	1	0	2	0	0	0	0	0	2	0	0	5
Number of days S. E. wind, . .	2	1	1	2	4	6	1	1	0	0	0	1	19
Number of days E. wind, . . .	0	0	0	0	0	2	2	0	0	3	1	1	9
Number of days N. E. wind, . .	2	2	3	6	7	8	9	6	1	0	1	1	46

REMARKS.

By clear days is meant days entirely clear; *i. e.*, no cloud whatever being visible.
By rainy days, that more or less rain (or snow) fell, without any reference to quantity.

SUMMARY OF METEOROLOGICAL OBSERVATIONS, 1870–71.

Average for		October.	November.	December	January.	February.	March.	April.	May.	June.	July.	August.	Septem'r.	Year.
Thermometer,	7 A. M.	46	36	26	19	22	35	47	52	61	65	65	53	43
	2 P. M.	59	46	33	27	30	46	52	65	69	75	75	64	53
	9 P. M.	50	39	28	23	26	40	45	56	65	68	68	56	47
	daily,	51	40	29	22	24	40	47	59	65	69	69	57	47
Barometer,	7 A. M.	29.401	29.293	29.217	29.456	29.316	29.335	28.324	29.338	29.232	29.182	29.228	29.334	29.223
	2 P. M.	29.341	29.279	29.182	29.426	29.320	29.258	28.584	29.298	29.191	29.125	29.518	29.285	29.240
	9 P. M.	29.346	29.242	29.176	29.461	29.266	29.294	28.317	29.315	29.191	29.141	29.205	29.336	29.190
	daily,	29.362	29.271	29.191	29.447	29.300	29.295	28.408	29.317	29.214	29.149	29.317	29.328	29.216
Cloudiness,	7 A. M.	5.	5.	6.	5.	4.	5.	4.	2.	3.	6.	6.	3.	4.
	2 P. M.	5.	5.	5.	5.	4.	6.	4.	2.	3.	4.	3.	3.	4.
	9 P. M.	5.	3.	4.	5.	4.	4.	4.	2.	1.	5.	4.	2.	3.
	daily,	5.	4.	5.	5.	5.	5.	5.	2.	2.	5.	4.	2.	4.
Inches Rain and Snow Water,		5.89	3.48	4.10	4.53	4.36	4.68	3.68	3.70	5.39	3.70	3.94	.90	4.02
" Snow,		–	–	5.	11.	18.	4	4	–	–	–	–	–	8.4

Amount of Rain and Snow registered at the State Lunatic Hospital, Worcester, Mass., for Thirty-One Years.

Year.	January.		February.		March.		April.		May.	June.	July.	Aug.	Sept.	October.		November.		December.		Total.	
	Inches Rain.	Inches Snow.	Inches Rain.	Inches Snow.	Inches Rain.	Inches Snow.	Inches Rain.	Inches Snow.	Inches Rain.	Inches Rain.	Inches Rain.	Inches Rain.	Inches Rain.	Inches Rain.	Inches Snow.	Inches Rain.	Inches Snow.	Inches Rain.	Inches Snow.	Inches Rain.	Inches Snow.
1841, . . .	4.78	25.50	.83	15.	3.43	20.	6.54	6.	3.46	.92	2.94	2.97	4.27	3.84	–	4.17	10.	4.77	6.	42.92	82.50
1842, . . .	1.35	5.	4.13	3.	2.24	4.	2.82	–	3.24	4.93	1.96	7.12	3.50	.83	–	3.36	2.	5.30	26.	40.78	40.00
1843, . . .	5.05	2.	4.45	30.	5.23	26.	3.13	10.	1.73	4.15	3.39	9.19	1.25	5.19	–	3.63	–	2.28	23.	48.67	91.
1844, . . .	3.14	13.50	1.44	12.	3.80	18.50	.35	–	3.67	1.92	3.50	3.39	3.68	7.34	–	3.06	5.	2.56	8.	37.85	57.
1845, . . .	4.17	12.	2.61	20.	3.29	10.	1.61	–	3.23	3.14	2.91	2.36	2.57	4.44	–	6.77	4.	5.39	13.	42.49	59.
1846, . . .	2.92	13.	2.50	30.	3.33	–	1.34	–	5.85	2.37	3.81	2.44	.90	2.19	–	4.08	5.	2.87	4.	34.60	52.
1847, . . .	4.66	5.	4.08	17.	3.89	8.	1.67	–	3.52	5.29	4.86	4.20	7.17	2.87	–	3.75	–	4.93	10.50	50.89	40.50
1848, . .	3.08	4.50	1.61	23.	3.89	6.	1.52	5.	6.82	1.31	3.13	3.19	2.36	5.75	–	1.94	7.75	3.93	25.	38.53	71.25
1849, . . .	.98	2.	1.30	16.50	4.75	3.	1.95	1.5	3.56	1.25	1.60	4.28	2 49	6.45	–	4.11	–	3.12	8.50	35.84	31.50
1850, . . .	4.79	15.	3.23	2.	3.67	20.	5.53	13.	7.50	3.25	3.75	6.05	7.92	3.37	–	2.14	.50	4.19	23.50	55.39	74.
1851, . . .	2.07	2.50	4.01	1.50	1.40	18.	6.76	6.	4.73	3.16	2.17	1.97	2.59	7.04	4.	5.68	5.50	2.30	5.50	43.88	43.
1852, . . .	5.44	17.	2.46	11.50	3.42	13.75	10.77	23.	3.15	3.53	3.42	11.38	3.36	3.89	–	5.88	4.	4.78	4.	61.48	73.25
1853, . . .	3.04	10.	8.09	11.	3.60	8.	4.92	–	5.45	1.01	3.29	10.71	5.26	6.20	–	5.30	–	3.79	20.50	60.66	49.50
1854, . . .	2.82	7.50	6.62	15.50	3.45	–	6.69	10.	6.78	3.05	5.68	.35	5.53	5.03	–	9.82	2.50	3.34	15.50	59.16	51.
1855, . . .	8.11	9.	4.48	8.	.23	4.	5.39	–	1.64	4.19	9.40	4.06	.20	8.17	–	5.85	2.	6.90	11.	58.62	34.

1856, . . .	4.60	27.50	1.35	9.	1.69	10.25	3.34	–	6.55	1.44	2.68	13.14	3.39	2.65	–	2.03	2.50	4.08	3.	46.94	52.25
1857, . . .	4.48	29.	2.24	6.50	2.80	11.75	8.77	–	4.56	3.44	3.80	5.75	4.92	3.93	–	3.12	–	6.11	8.	53.92	55.25
1858, . . .	3 00	8.50	1.10	4.50	2.29	–	4.14	5.	4.13	5.16	4.18	4.	5.70	3.09	–	1.69	4.62	3.19	6.25	41.73	28.87
1859, . . .	5.75	24.50	3.67	18.75	7.71	4.75	2.90	1.	3.65	5.17	1.26	5.45	4.	2.46	–	3.	–	4.55	19.	49.57	68.
1860, . . .	1.34	14.75	2.77	20.	2.26	6.75	1.36	–	2.66	6.65	7.91	5.76	6.02	2.47	–	4.38	–	5.05	16.75	48.63	58.25
1861, . . .	4.33	28.25	1.60	.50	2.85	15.	5.71	13.	3.50	2.46	5.29	3.99	3.11	3 38	–	3.93	2.75	1.81	3.	41.96	62.50
1862, . . .	4.47	23.50	2.44	10.	3.51	3.	2.34	1.	1.87	7.44	6.10	2.64	2.14	3.22	–	5.35	3.	2.50	20.75	44.02	61.25
1863, . . .	4.09	10.50	3.42	12.	5.78	31.	5.28	5.	1.76	1.18	8.87	3 96	2.56	4.85	–	4.77	–	4.41	11.	50.93	69.50
1864, . . .	4.54	4.	1.74	5.75	3.90	10.5	5.66	11.5	5.96	2.4	1.68	3.11	2.93	4.29	–	4.81	–	3.67	15.25	44.33	46.10
1865, . . .	3.92	15.50	3.26	.85	4.72	–	2.51	–	5.33	1.72	3.37	3.39	.68	.51	–	2.36	–	2.75	8.3	34.52	24.65
1866, . . .	2.56	13.	5.27	1.75	3.18	5.	2.09	–	5.33	3.40	3.78	3 22	4.77	2.37	–	2.51	–	3.73	15.	42.15	34.75
1867, . . .	5.16	44.	4.42	9.50	4.40	22.	2.5	–	4.91	3.32	3.36	10.79	1.97	3.79	–	2.19	1.7	2.07	14.75	59.14	118.95
1868, . . .	3.27	27.	1.53	8.75	2.82	8.5	5.18	16.75	8.3	3.08	1.08	3.57	8.6	1.14	–	4.24	2.25	1.85	11.00	44.66	75.25
1869, . . .	2.82	11.50	5.49	16.80	4.83	11.50	2.52	1.50	5.77	3.08	1.40	2.21	4.74	9.81	.10	2.43	2.50	5.25	15.5	50.35	59.40
1870, . . .	6.34	18.00	3.04	21.00	2.34	20.	6.03	4.	2.40	2.09	2.39	1.74	1.40	5.89	–	3.48	–	4.10	5.	41.24	68.00
1871, . . .	4.53	11.	4.36	18.	4.68	4.	3.68	4.	3.70	5.39	3.70	3.94	.90	–	–	–	–	–	–	–	–
Sums, . . .	121.66	454.00	99.54	379.65	109.38	323.25	125.06	137.25	134.71	100.89	116.66	150.32	110.88	126.45	4.10	119.83	67.57	115.58	376.55	1430.96	1742.37
Means, . .	3.92	14.64	3.21	12.24	3.52	10.42	4.03	4.42	4.34	3.25	3.76	4.84	3.57	4.21	.14	3.99	2.25	3.85	12.55	46.49	56.67

Flowering Season on Hospital Hill for Thirty-Three Years.

Trees, Shrubs, etc.	1839.	1840.	1841.	1842.	1843.	1844.	1845.	1846.	1847.	1848.	1849.	1850.	1851.	1852.	1853.	1854.	1855.
Almond, Flowering,	May 10	May 13	May 25	–	May 25	May 4	May 10	May 6	May 15	May 12	May 23	May 23	May 17	May 18	May 15	May 20	May 19
Apple,	10	11	24	May 9	14	2	8	4	22	9	18	18	14	17	10	14	15
Arbutus, Trailing,	–	–	Apr. 17	M'ch 27	–	Apr. 10	–	Apr. 2	–	Apr. 6	Apr. 13	Apr. 11	Apr. 10	Apr. 13	Apr. 9	Apr. 18	Apr 15
Ash, Mountain,	–	30	May 28	–	25	–	23	–	29	–	June 2	June 6	June 1	June 5	May 22	May 30	June 12
Bloodroot,	Apr. 18	Apr. 19	8	–	3	–	25	12	1	22	–	–	Apr. 23	May 3	Apr. 26	12	May 12
Calicanthus,	–	May 23	June 4	–	29	–	20	May 15	28	–	–	3	May 23	25	June 4	June 6	June 4
Cherry,	28	Apr. 25	May 15	Apr. 24	9	21	Apr. 28	Apr. 24	10	29	May 6	May 5	Apr. 29	9	Apr. 30	May 8	May 7
" Wild,	May 6	May 2	21	May 5	15	27	May 5	27	–	May 13	19	–	–	10	27	16	14
Crocus,	Apr. 8	Apr. 1	–	April 7	Apr. 15	–	Apr. 12	9	Apr. 24	Apr. 10	Apr. 20	Apr. 10	4	Apr. 9	7	Apr. 10	Apr. 12
Currant, Missouri,	–	26	16	May 1	May 8	–	25	28	12	28	–	May 6	25	May 12	23	May 7	May 11
Dandelion,	–	23	1	Apr. 16	9	23	23	19	10	15	29	Apr. 15	22	3	22	10	Apr. 17
Daphne Mezereon,	–	–	–	–	–	8	M'ch 29	3	20	3	2	6	M'ch 30	Apr. 14	8	Apr. 20	24
Fever Bush,	–	20	8	May 1	–	17	Apr 29	–	May 2	–	–	–	–	May 11	30	May 8	30
Geranium Maculat.,	May 21	May 18	28	–	28	–	May 22	May 16	25	May 19	May 24	May 30	May 18	28	May 22	30	May 23
Honeysuckle, Tart.,	–	16	27	14	25	–	15	13	27	16	–	3	–	24	13	30	23
Horse-Chestnut,	–	20	–	–	21	–	15	–	–	June 12	24	22	19	28	17	June 2	20
Hyacinth,	–	–	–	–	Apr. 29	–	1	Apr. 22	12	Apr. 14	Apr. 23	Apr. 18	Apr. 12	4	Apr. 25	May 6	16
Leatherwood,	Apr. 16	Apr. 16	Apr. 24	Apr. 12	25	16	Apr. 21	13	Apr. 25	–	7	May 13	–	12	29	6	10
Lilac,	May 16	May 16	May 27	–	May 24	May 4	May 15	May 8	May 25	May 17	May 24	28	May 18	27	May 17	22	20
" Persian,	18	–	30	–	20	–	19	17	–	21	June 3	June 27	25	24	19	26	17
Liverwort,	Apr. 9	Apr. 10	Apr. 23	11	Apr. 30	–	–	Apr. 15	9	Apr. 24	Apr. 30	Apr. 26	Apr. 22	Apr. 25	Apr. 23	Apr. 30	2
Maple, Red,	–	19	25	May 3	28	Apr. 12	Apr. 29	10	Apr. 21	16	11	23	May 2	28	11	23	Apr. 19
Narcissus,	–	May 19	May 27	–	–	–	–	–	–	May 17	May 5	May 27	19	May 29	May 26	May 28	30
Peach,	May 4	1	19	Apr. 22	May 12	24	May 1	25	May 11	Apr. 26	7	6	15	11	Apr. 30	9	8
Pyrus Japonica,	–	–	–	–	14	26	3	23	11	May 6	3	6	Apr. 30	9	30	10	1
Rose, Russian,	June 2	June 3	–	–	–	May 15	22	May 17	June 5	23	June 6	June 8	May 24	June 9	June 2	June 6	June 4
" Scotch,	May 27	May 26	–	–	–	–	20	–	–	27	14	14	June 6	20	6	10	6
Shad Bush,	2	Apr. 27	–	29	13	Apr. 20	4	Apr. 27	May 9	5	May 7	May 7	May 6	Apr. 28	May 4	May 30	May 26
Violet, Blue,	–	–	–	–	1	May 15	–	27	9	Apr. 25	2	8	–	May 6	12	12	10
Wind Flower,	Apr. 19	24	7	23	Apr. 18	–	–	9	–	–	–	–	Apr. 24	1	Apr. 30	Apr. 30	3

Flowering Season, &c.—Concluded.

Trees, Shrubs, etc.	1856.	1857.	1858.	1859.	1860.	1861.	1862.	1863.	1864.	1865.	1866.	1867.	1868.	1869.	1870.	1871.
Almond, Flowering,	May 22	May 25	May 17	May 8	May 10	–	–	–	May 19	May 3	May 20	May 25	May 5	May 4	May 15	May 22
Apple,	17	2	15	10	11	May 24	May 18	–	14	7	10	21	22	17	16	19
Arbutus, Trailing,	Apr. 23	April 2	Feb. 13	April 2	April 4	Apr. 11	Apr. 10	Apr. 18	Mar. 28	Mar 30	Apr. 2	Apr. 13	Apr. 13	Apr. 7	Apr. 6	Mar. 22
Ash, Mountain,	May 31	June 3	–	May 26	June 1	May 30	May 27	May 28	May 28	May 10	–	June 12	May 25	May 20	May 18	June 15
Bloodroot,	–	May 13	Apr. 26	4	May 3	–	4	5	3	Apr. 25	15	Apr. 20	15	2	Apr. 21	May 5
Calicanthus,	20	June 5	–	25	19	28	26	23	27	May 17	May 21	May 28	June 1	28	May 18	June 4
Cherry,	8	May 9	May 1	4	4	–	9	3	Apr. 29	Apr. 25	28	20	May 3	7	Apr. 28	Apr. 27
" Wild,	13	3	10	–	–	12	–	–	May 7	May 2	–	13	20	11	May 12	May 2
Crocus,	Apr. 6	Mar. 23	April 1	–	Apr. 14	Apr. 12	Apr. 15	Apr. 13	Mar. 24	Mar. 21	Mar. 30	Apr. 4	Apr. 4	Apr. 7	Apr. 5	Apr. 9
Currant, Missouri,	May 14	May 2	May 7	5	May 3	May 14	May 10	May 16	May 16	Apr. 28	Apr. 12	May 18	May 11	25	20	May 11
Dandelion,	2	Apr. 16	April 6	Mar. 31	Apr. 23	Apr. 25	Apr. 27	Apr. 24	Mar. 27	3	7	2	Apr. 4	11	13	7
Daphne Mezereon,	Apr. 16	Mar. 31	3	Apr. 13	6	11	17	13	Apr. 7	2	11	Apr. 20	17	20	15	Apr 25
Fever Bush,	May 3	–	–	–	–	–	–	–	28	20	–	May 13	May 31	May 3	May 4	27
Geranium Maculatum,	June 1	May 29	–	May 24	May 23	June 4	May 25	May 20	May 21	May 17	–	28	–	12	20	May 18
Honeysuckle, Tart.,	May 25	27	May 25	22	18	–	26	26	23	20	May 4	June 2	31	31	16	21
Horse-Chestnut,	24	26	28	22	23	May 28	22	20	21	18	–	3	June 4	June 1	14	27
Hyacinth,	Apr. 17	–	–	–	Apr. 22	–	–	–	Apr. 18	Apr. 15	Apr. 21	May 2	May 2	May 1	Apr. 10	Apr. 29
Leatherwood,	–	–	–	–	–	–	–	–	20	10	–	28	11	10	May 4	May 21
Lilac,	May 24	26	16	17	May 18	26	20	20	May 21	May 15	May 10	June 3	27	28	18	14
" Persian,	31	–	–	26	20	June 8	31	26	31	20	–	7	31	30	20	16
Liverwort,	Apr. 19	–	–	–	–	Apr. 17	–	–	Apr. 21	Apr. 16	Apr. 25	Apr. 13	5	Apr. 30	Apr. 23	3
Maple, Red,	2	2	April 1	Apr. 24	April 8	–	Apr. 20	Apr. 23	19	Mar. 25	11	30	Apr. 21	20	15	Apr. 8
Narcissus,	18	May 22	–	–	–	–	–	–	May 17	May 12	–	June 16	May 17	May 14	May 21	29
Peach,	13	14	28	–	May 5	–	May 18	–	16	2	–	May 13	14	9	Apr. 30	26
Pyrus Japonica,	12	15	May 1	May 7	5	May 16	11	May 10	8	Apr. 27	May 3	23	16	8	25	23
Rose, Russian,	June 3	June 12	–	31	31	June 8	28	28	27	May 17	–	June 12	June 11	30	May 15	June 3
" Scotch,	10	27	–	–	–	–	–	–	19	11	–	22	16	June 1	25	5
Shad Bush,	May 16	May 22	Apr. 30	6	7	May 12	11	10	8	Apr. 25	12	May 12	May 20	May 8	2	May 22
Violet, Blue,	Apr. 15	5	May 5	4	Apr. 28	9	Apr. 27	12	5	23	Apr. 25	10	9	Apr. 21	Apr. 26	1
Wind Flower,	May 5	12	Apr. 29	4	–	Apr. 28	27	Apr. 27	Apr. 21	17	22	Apr. 25	Apr. 20	22	22	Apr. 29